

JJMICROELECTRONICS (China)

Qidong

No. 3000, Qiantang River Road,
Economic Development Zone,
Qidong, Jiangsu

Nantong

No. 6, Jinggangshan Road,
Sutong Science and Technology Industrial Park,
Nantong, Jiangsu

No.1, Jinggangshan Road,
Suxitong Park, Nantong, Jiangsu

Shenzhen

Room 4108, Block B1, Building 12,
Shenzhen Bay Science and
Technology Ecological Park, Shenzhen

Room 1403, Block B, Building 3,
Tianyungu Phase I, Bantian Street,
Longgang District, Shenzhen

Wuxi

H1-7, China Internet of Things
International Innovation Park,
No.6, Jingxian Road, Xinwu District, Wuxi

Shanghai

11 / F, Block A, No. 333, Haiyang 1st Road,
Lingang Special Area Shanghai Pilot Free Trade Zone

Room 1501 & 1502,
AFC Great Hongqiao International,
No.999, Li'an Road, Xinzhuang Town,
Minhang District, Shanghai

Chengdu

No. 2 Heshun Road, Chengdu High-tech Zone,
block 3 unit 2 #09-03, Chengdu

JJMICROELECTRONICS (International)

Singapore

1 One-north Crescent,
Level 7 Singapore 138538

India

Delhi, India

Germany

Stuttgart, Germany

Hungary

Budapest, Hungary

Thyristors and Opto-Couplers Selection Guide

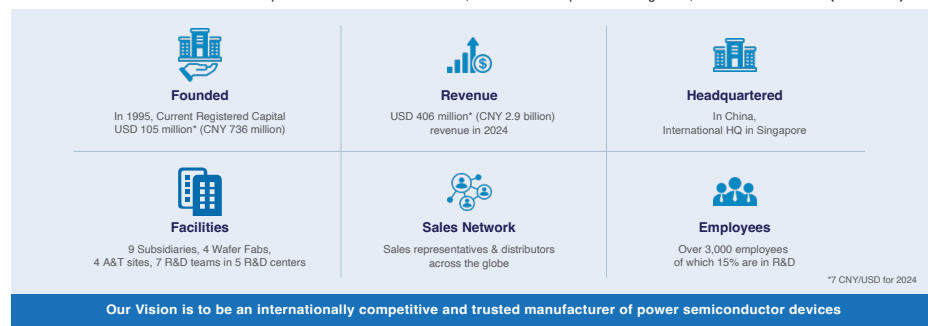


JJMICROELECTRONICS

is a **leading global IDM for quality power semiconductor devices** with 30 years of manufacturing excellence.

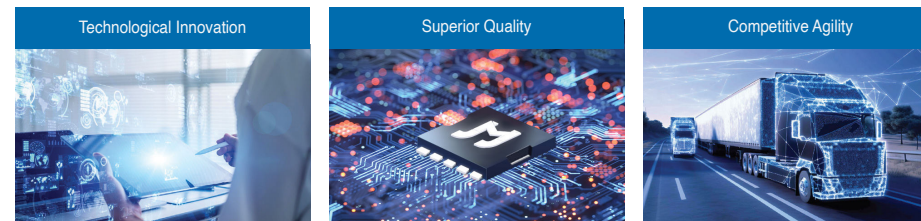
Key Facts

JJM was established in 1995 and became public listed in 2017. Since then, there has been phenomenal growth, with a **CAGR of 31% (2017-2024)**



3 Main Pillars for Success

In creating **values for you**, we stand by our pillars of technological innovation, superior quality and competitive agility as keys to customer success and our continued growth to create value for our customers, shareholders, employees and community.



Global Network & Manufacturing Facilities



Our History



Solutions for Industry

JJM products are designed and developed to fulfill a **diverse array of application requirements across various industries.**

Our innovative technologies and commitment to excellence enable faster market entry and improved cost efficiency for our customers.



Embedded Resistor Sensitive Gate SCRs	01
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Toasters
 Coffee maker
 Instant water heater
 Washing machine
 Fan
 Vacuum cleaner
 Soymilk maker
 Motorcycle igniter
 Gas igniter
 Negative ion generator
 Cash register
 Light control
 RCCB/MCCB
 CEL electronic ballast
 Power Module
 Reactive Power
 Compensation
 Solid state relay

SPC exchange
 Communication equipment
 Security system
 Telephone
 Fax
 LED

Embedded Resistor Sensitive Gate SCRs

Features

- Patented product (technology): With the parallel resistor between Gate and Cathode.
- Junction temperature (T_j): $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$.
- Key performance parameters of the T_{on} time and I_{GT} , etc. with temperatures.
- Especially recommended for use on hair straighteners, igniter, negative ion generator, etc.

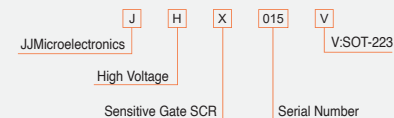
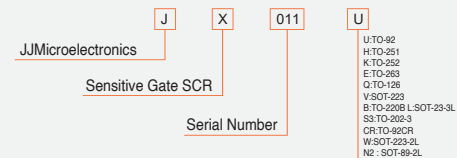
J: 01: $I_{T(RMS)} = 1\text{A}$
 R: 02: $I_{T(RMS)} = 2\text{A}$
 01: 04: $I_{T(RMS)} = 4\text{A}$
 05: 08: $I_{T(RMS)} = 8\text{A}$
 U: $I_{GT} \leq 200\mu\text{A}$

V_{DRM}/V_{RRM} (V)	$I_{T(RMS)}$ (A)	I_{GT} (mA)	SOT-223(V)	SOT-89-2L(N2)	TO-126(Q)	TO-202-3(S3)	TO-220A INSULATED (A)	TO-220C(C)
600	1	0.2	JR0105V	JR0105N2				
600	2	0.2	JR0205V	JR0205N2	JR0205Q			
600	4	0.2			JR0405Q	JR0405S3		JR0405C
600	8	0.2					JR0805A	JR0805C

V_{DRM}/V_{RRM} (V)	$I_{T(RMS)}$ (A)	I_{GT} (mA)	TO-220F(F)	TO-251(IPAK)(H)	TO-252(DPAK)(K)	TO-92(U)
600	1	0.2				JR0105U
600	2	0.2		JR0205H	JR0205K	JR0205U
600	4	0.2		JR0405H	JR0405K	
600	8	0.2	JR0805F	JR0805H	JR0805K	

Features

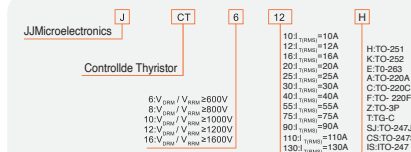
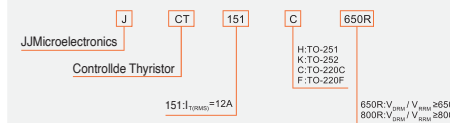
- Junction temperature (T_j): -40°C~125°C.
- Especially recommended for use on residual current circuit breaker, hair straighteners, igniter, etc.
- High dv/dt rate with preferable ability for EMC.



V_{DRM}/V_{RRM} (V)	$I_{T(RMS)}$ (A)	I_{GT} (mA)	SOT-223(V)	SOT-223-2L(W)	SOT-23-3L(L)	SOT-89-2L(N2)	SOT-89-2L(NP2)	TO-126(Q)	TO-202-3(S3)	TO-220A INSULATED	TO-220C(C)	TO-220F(F)	TO-251(IPAK)(H)	TO-252(DPAK)(K)	TO-263(D2PAK)(E)	TO-92(U)	TO-92CR(CR)
500	0.8	0.12	JX007V		JX007L											JX007U	
500	0.8	0.12														MCR100-6D	
600	2	0.2				JX020N2		JX020Q					JX020H	JX020K		JX006U	
600	2	0.2	JX020V													JX020U	
600	2	0.2	JX040V	JX040W				JX040Q	JX040S3		JX040C		JX040H	JX040K			
600	4	0.2															
800	0.8	0.2	MCR100-6		100-8											MCR100-8	
800	0.8	0.2														MCR100-6	
800	0.8	0.2	JX008V		JX008L	JX008N2	JX008NP2									JX008U	
800	1	0.2	JX011V	JX011W		JX011N2										JX011U	
800	1	0.2	100-8	100-8		100-8											
800	1	0.2	MCR100-8	MCR100-8												MCR100-8	
800	8	0.2								JX080A				JX080K			
800	12	0.2									JX075C	JX075F	JX075H	JX075K	JX075E		
1200	1	0.2		JX013W													
1200	1.25	0.2	JX012V	JX012W		JX012N2								JX012K		JX012U	JX012CR
1250	1.25	0.2	JX014V	JX014W													JX014CR
1250	1.25	0.2	CR03AM-16V	CR03AM-16W													CR03AM-16CR
1600	1.5	3	JHX015V														
1600	6	0.2												JX016K			
1800	1	0.2		JX017W		JX017N2											

Features

- Junction temperature (T_j): -40°C~125°C/150°C.
- High dv/dt rate with preferable ability for EMC.
- High current shock resistance ability.
- Especially recommended for use on motorcycle, solid state relay, power charger, E-tools, etc.



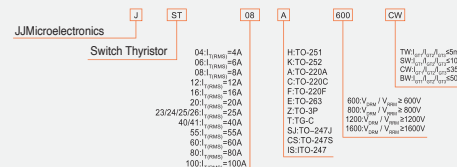
V_{DRM} / V_{RRM} (V)	$I_{T(RMS)}$ (A)	I_{GT} (mA)	TO-220A INSULATED (A)	TO-220C(C)	TO-220F(F)	TO-247J(SJ)	TO-220B(B)	TO-251(IPAK)(H)	TO-252(DPAK)(K)	TO-263(D2PAK)(E)	TO-3P(Z)
500	12	15			JCT151F-500R						
600	10	10	JCT610A	JCT610C	JCT610F			JCT610H	JCT610K		
600	12	3-6	JCT612A-FO								
600	12	15	JCT612A	JCT612C	JCT612F			JCT612H	JCT612K	JCT612E	
600	12	5	JCT612TA	JCT612TC	JCT612TF						
600	16	3-6	JCT616A-FO								
600	16	15	JCT616A	JCT616C	JCT616F			JCT616H	JCT616K	JCT616E	
600	20	3-8	JCT620A-FO								
600	20	25	JCT620A	JCT620C	JCT620F					JCT620E	
600	25	40	JCT625A	JCT625C	JCT625F					JCT625E	
600	40	35	JCT640A	JCT640C	JCT640F					JCT640E	JCT640Z
600	55	10 - 50				JCT655SJ					JCT655Z
650	12	15	JCT151A-650R	JCT151C-650R	JCT151F-650R		BT151	JCT151H-650R	JCT151K-650R	JCT151E-650R	
800	10	10	JCT810A	JCT810C	JCT810F			JCT810H	JCT810K		
800	12	15	JCT812A	JCT812C	JCT812F			JCT812H	JCT812K	JCT812E	
800	12	15	JCT151A-800R	JCT151C-800R	JCT151F-800R			JCT151H-800R	JCT151K-800R	JCT151E-800R	
800	12	5	JCT812TA	JCT812TC	JCT812TF						
800	16	15	JCT816A	JCT816C	JCT816F			JCT816H	JCT816K	JCT816E	

$V_{DS(on)}$ V_{RMS} (V)	$I_{TYP(ON)}$ (A)	I_{GT} (mA)	TG-C(T) 	TO-220A INSULATED (A) 	TO-220C(C) 	TO-220F(F) 	TO-247J(SJ) 	TO-252(DPAK)(K) 	TO-263(D2PAK)(E) 	TO-3P(Z) 
800	20	25		JCT820A	JCT820C	JCT820F			JCT820E	
800	25	30			TYN825					
800	25	40		JCT825A	JCT825C	JCT825F			JCT825E	
800	40	35		JCT840A	JCT840C	JCT840F			JCT840E	JCT840Z
800	55	10 - 50	JCT855T				JCT855SJ			JCT855Z
800	55	15							JCT855EH	
800	12	15			TYN08H-800C					
800	19	15			TYN12H-800C					
800	25	15			TYN16H-800C					
800	31	30			TYN20H-800C					
800	47	40			TYN30H-800C					
1000	25	40		JCT1025A						
1000	55	50								JCT1055Z
1200	8	15			JCT1208C			JCT1208K	JCT1208E	
1200	25	40		JCT1225A	JCT1225C	JCT1225F			JCT1225E	
1200	30	40		JCT1230A	JCT1230C	JCT1230F				
1200	30	40		JCT1231A	JCT1231C					JCT1240Z
1200	40	45		JCT1240A	JCT1240C		JCT1240SJ			JCT1255Z
1200	55	10 - 50	JCT1255T				JCT1255SJ			
1600	08	15						JCT1608K	JCT1612E	
1600	12	15			JCT1612C			JCT1612K	JCT1625E	
1600	25	40		JCT1625A	JCT1625C	JCT1625F				

$V_{DS(on)}$ V_{RMS} (V)	$I_{TYP(S)}$ (A)	I_{GT} (mA)	ITO-247(S)	TG-C(T)	TO-220A INSULATED (A)	TO-220C(C)	TO-247J(SJ)	TO-247S(CS)	TO-3P(Z)
1200	63	50					TYN40H-1200SJ		
1200	75	10-80	JCT1275IS				JCT1275SJ	JCT1275CS	JCT1275Z
1200	79	10-80					TYN50H-1200SJ		
1200	85	10-80					JCT1285SJ		
1200	110	10 - 80	JCT12110IS					JCT12110CS	
1200	126	10-80					TYN80H-1200SJ		
1600	30	40			JCT1630A	JCT1630C			
1600	40	45			JCT1640A		JCT1640SJ		JCT1640Z
1600	55	10-80					JCT1655SJ		JCT1655Z
1600	63	10-80					TYN40H-1600SJ		
1600	75	10 - 80	JCT1675IS	JCT1675T			JCT1675SJ	JCT1675CS	
1600	79	10-80					TYN50H-1600SJ		
1600	90	10 - 80	JCT1690IS					JCT1690CS	
1600	110	10 - 80	JCT16110IS					JCT16110CS	
1600	126	10-80					TYN80H-1600SJ		
1600	130	10 - 80	JCT16130IS						
1600	141	10-80						TYN90H-1600CS	

Features

- Junction temperature (T_j): $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$.
- High dv/dt rate with strong resistance to electromagnetic interference.
- With high ability to withstand the shock of large current.
- With high commutation performances, 3 Quadrants products especially recommended for use on inductive load.



V_{DRM} / V_{RRM} (V)	$I_{T(RMS)}$ (A)	I_{TT} (mA)	SOT-223(V)	SOT-223-2L(W)	TO-220A INSULATED(A)	TO-220C(C)	TO-220F(F)	TO-251 (IPAK)(H)	TO-252(DPAK)(K)	TO-263(D ² PAK)(E)	TO-92(U)
600	0.8	35/35/35		JST008W-600CW							JST008U-600CW
600	1	10/10/10	JST04V-600SW	JST04W-600SW							
600	1	35/35/35	JST04V-600CW	JST04W-600CW							
600	1	5/5/5	JST04V-600TW	JST04W-600TW							
600	1	50/50/50	JST04V-600BW	JST04W-600BW							
600	4	10/10/10			JST04A-600SW	JST04C-600SW	JST04F-600SW	JST04H-600SW	JST04K-600SW		
600	4	35/35/35			JST04A-600CW	JST04C-600CW	JST04F-600CW	JST04H-600CW	JST04K-600CW		
600	4	5/5/5			JST04A-600TW	JST04C-600TW	JST04F-600TW	JST04H-600TW	JST04K-600TW		
600	4	50/50/50			JST04A-600BW	JST04C-600BW	JST04F-600BW	JST04H-600BW	JST04K-600BW		
600	6	10/10/10			JST06A-600SW	JST06C-600SW	JST06F-600SW	JST06H-600SW	JST06K-600SW		
600	6	35/35/35			JST06A-600CW	JST06C-600CW	JST06F-600CW	JST06H-600CW	JST06K-600CW		
600	6	5/5/5			JST06A-600TW	JST06C-600TW	JST06F-600TW	JST06H-600TW	JST06K-600TW		
600	6	50/50/50			JST06A-600BW	JST06C-600BW	JST06F-600BW	JST06H-600BW	JST06K-600BW		
600	8	10/10/10			JST08A-600SW	JST08C-600SW	JST08F-600SW	JST08H-600SW	JST08K-600SW	JST08E-600SW	
600	8	35/35/35			JST08A-600CW	JST08C-600CW	JST08F-600CW	JST08H-600CW	JST08K-600CW	JST08E-600CW	
600	8	5/5/5			JST08A-600TW	JST08C-600TW	JST08F-600TW	JST08H-600TW	JST08K-600TW	JST08E-600TW	

$V_{DS(on)}$ / V_{RMS} (V)	$I_{T(RMS)}$ (A)	I_{GT} (mA)	TG-C(T) 	TO-220A INSULATED(A) 	TO-220C(C) 	TO-220F(F) 	TO-247J(SJ) 	TO-251(IIPAK)(H) 	TO-252(DPAK)(K) 	TO-263(D ² PAK)(E) 	TO-3P(Z) 
600	8	50/50/50		JST08A-600BW	JST08C-600BW	JST08F-600BW		JST08H-600BW	JST08K-600BW	JST08E-600BW	
600	10	35/35/35		JST10A-600CW	JST10C-600CW	JST10F-600CW					
600	10	50/50/50		JST10A-600BW	JST10C-600BW	JST10F-600BW					
600	12	10/10/10		JST12A-600SW	JST12C-600SW	JST12F-600SW				JST12E-600SW	
600	12	35/35/35		JST12A-600CW	JST12C-600CW	JST12F-600CW				JST12E-600CW	
600	12	5/5/5		JST12A-600TW	JST12C-600TW	JST12F-600TW				JST12E-600TW	
600	12	50/50/50		JST12A-600BW	JST12C-600BW	JST12F-600BW				JST12E-600BW	
600	16	10/10/10		JST16A-600SW	JST16C-600SW	JST16F-600SW				JST16E-600SW	
600	16	35/35/35		JST16A-600CW	JST16C-600CW	JST16F-600CW				JST16E-600CW	
600	16	5/5/5		JST16A-600TW	JST16C-600TW	JST16F-600TW				JST16E-600TW	
600	16	50/50/50		JST16A-600BW	JST16C-600BW	JST16F-600BW				JST16E-600BW	
600	20	35/35/35		JST20A-600CW	JST20C-600CW	JST20F-600CW				JST20E-600CW	
600	20	50/50/50		JST20A-600BW	JST20C-600BW	JST20F-600BW				JST20E-600BW	
600	25	35/35/35	JST25T-600CW	JST24A-600CW	JST24C-600CW	JST24F-600CW				JST24E-600CW	JST26Z-600CW
600	25	50/50/50	JST25T-600BW	JST24A-600BW	JST24C-600BW	JST24F-600BW				JST24E-600BW	JST26Z-600BW
600	30	35/35/35		JST30A-600CW	JST30C-600CW	JST30F-600CW				JST30E-600CW	JST30Z-600CW
600	30	50/50/50		JST30A-600BW	JST30C-600BW	JST30F-600BW				JST30E-600BW	JST30Z-600BW
600	40	35/35/35									JST41Z-600CW
600	40	5/5/5									JST41Z-600TW
600	40	50/50/50	JST41T-600BW				JST41SJ-600BW				JST41Z-600BW

$V_{DS(on)}$ / V_{RMS} (V)	$I_{T(ON)}$ (A)	I_{GT} (mA)	SOT-223(V) 	SOT-223-2L(W) 	TO-220A INSULATED(A) 	TO-220C(C) 	TO-220F(F) 	TO-251(IPAK)(H) 	TO-252(DPAK)(K) 	TO-263(D ² PAK)(E) 	TO-92(U) 
800	0.8	35/35/35		JST008W-800CW							JST008U-800CW
800	1	10/10/10	JST04V-800SW	JST04W-800SW							
800	1	35/35/35	JST04V-800CW	JST04W-800CW							
800	1	5/5/5	JST04V-800TW	JST04W-800TW							
800	1	50/50/50	JST04V-800BW	JST04W-800BW							
800	4	10/10/10			JST04A-800SW	JST04C-800SW	JST04F-800SW	JST04H-800SW	JST04K-800SW		
800	4	35/35/35			JST04A-800CW	JST04C-800CW	JST04F-800CW	JST04H-800CW	JST04K-800CW		
800	4	5/5/5			JST04A-800TW	JST04C-800TW	JST04F-800TW	JST04H-800TW	JST04K-800TW		
800	4	50/50/50			JST04A-800BW	JST04C-800BW	JST04F-800BW	JST04H-800BW	JST04K-800BW		
800	6	10/10/10			JST06A-800SW	JST06C-800SW	JST06F-800SW	JST06H-800SW	JST06K-800SW		
800	6	35/35/35			JST06A-800CW	JST06C-800CW	JST06F-800CW	JST06H-800CW	JST06K-800CW		
800	6	5/5/5			JST06A-800TW	JST06C-800TW	JST06F-800TW	JST06H-800TW	JST06K-800TW		
800	6	50/50/50			JST06A-800BW	JST06C-800BW	JST06F-800BW	JST06H-800BW	JST06K-800BW	JST06E-800BW	
800	8	10/10/10			JST08A-800SW	JST08C-800SW	JST08F-800SW	JST08H-800SW	JST08K-800SW	JST08E-800SW	
800	8	35/35/35			JST08A-800CW	JST08C-800CW	JST08F-800CW	JST08H-800CW	JST08K-800CW	JST08E-800CW	
800	8	5/5/5			JST08A-800TW	JST08C-800TW	JST08F-800TW	JST08H-800TW	JST08K-800TW	JST08E-800TW	
800	8	50/50/50			JST08A-800BW	JST08C-800BW	JST08F-800BW	JST08H-800BW	JST08K-800BW	JST08E-800BW	
800	10	35/35/35			JST10A-800CW	JST10C-800CW	JST10F-800CW				
800	10	50/50/50			JST10A-800BW	JST10C-800BW	JST10F-800BW				
800	12	10/10/10			JST12A-800SW	JST12C-800SW	JST12F-800SW			JST12E-800SW	
800	12	35/35/35			JST12A-800CW	JST12C-800CW	JST12F-800CW			JST12E-800CW	
800	12	5/5/5			JST12A-800TW	JST12C-800TW	JST12F-800TW			JST12E-800TW	
800	12	50/50/50			JST12A-800BW	JST12C-800BW	JST12F-800BW			JST12E-800BW	
800	16	10/10/10			JST16A-800SW	JST16C-800SW	JST16F-800SW			JST16E-800SW	

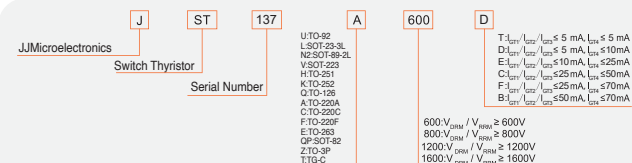
$V_{DS(on)}$ / V_{RMS} (V)	$I_{T(ON)}$ (A)	I_{GT} (mA)	TG-C(T) 	TO-220A INSULATED(A) 	TO-220C(C) 	TO-220F(F) 	TO-247J(SJ) 	TO-251(I)PAK(H) 	TO-252(D)PAK(K) 	TO-3PF(UF) 	TO-263(D*)PAK(E) 	TO-3P(Z) 
800	16	35/35/35		JST16A-800CW	JST16C-800CW	JST16F-800CW					JST16E-800CW	
800	16	5/5/5		JST16A-800TW	JST16C-800TW	JST16F-800TW					JST16E-800TW	
800	16	50/50/50		JST16A-800BW	JST16C-800BW	JST16F-800BW					JST16E-800BW	
800	20	35/35/35		JST20A-800CW	JST20C-800CW	JST20F-800CW					JST20E-800CW	
800	20	50/50/50		JST20A-800BW	JST20C-800BW	JST20F-800BW					JST20E-800BW	
800	25	35/35/35	JST25T-800CW	JST24A-800CW	JST24C-800CW	JST24F-800CW					JST24E-800CW	JST26Z-800CW
800	25	50/50/50	JST25T-800BW	JST24A-800BW	JST24C-800BW	JST24F-800BW				JST26UF-800BW	JST24E-800BW	JST26Z-800BW
800	30	35/35/35		JST30A-800CW	JST30C-800CW	JST30F-800CW					JST30E-800CW	JST30Z-800CW
800	30	50/50/50		JST30A-800BW	JST30C-800BW	JST30F-800BW					JST30E-800BW	JST30Z-800BW
800	40	35/35/35										JST41Z-800CW
800	40	5/5/5										JST41Z-800TW
800	40	50/50/50	JST41T-800BW				JST41SJ-800BW			JST40UF-800BW		JST41Z-800BW
800	40	70/70/70										JST41Z-800GW
1000	12	10/10/10		JST12A-1000SW	JST12C-1000SW	JST12F-1000SW					JST12E-1000SW	
1000	12	35/35/35		JST12A-1000CW	JST12C-1000CW	JST12F-1000CW					JST12E-1000CW	
1000	12	5/5/5		JST12A-1000TW	JST12C-1000TW	JST12F-1000TW					JST12E-1000TW	
1000	12	50/50/50		JST12A-1000BW	JST12C-1000BW	JST12F-1000BW					JST12E-1000BW	
1000	16	35/35/35		JST16A-1000CW		JST16F-1000CW						
1200	8	10/10/10		JST08A-1200SW	JST08C-1200SW	JST08F-1200SW		JST08H-1200SW	JST08K-1200SW		JST08E-1200SW	
1200	8	35/35/35		JST08A-1200CW	JST08C-1200CW	JST08F-1200CW		JST08H-1200CW	JST08K-1200CW		JST08E-1200CW	
1200	8	5/5/5		JST08A-1200TW	JST08C-1200TW	JST08F-1200TW		JST08H-1200TW	JST08K-1200TW		JST08E-1200TW	
1200	8	50/50/50		JST08A-1200BW	JST08C-1200BW	JST08F-1200BW		JST08H-1200BW	JST08K-1200BW		JST08E-1200BW	
1200	12	10/10/10		JST12A-1200SW	JST12C-1200SW	JST12F-1200SW					JST12E-1200SW	
1200	12	35/35/35		JST12A-1200CW	JST12C-1200CW	JST12F-1200CW					JST12E-1200CW	
1200	12	5/5/5		JST12A-1200TW	JST12C-1200TW	JST12F-1200TW					JST12E-1200TW	
1200	12	50/50/50		JST12A-1200BW	JST12C-1200BW	JST12F-1200BW					JST12E-1200BW	
1600	8	10/10/10						JST08K-1600SW	JST08K-1600SW		JST08E-1600SW	

$V_{DS(on)}$ V_{RMS} (V)	$I_{T(RMS)}$ (A)	I_{GT} (mA)	ITO-247(IS) 	TG-C(T) 	TO-220A INSULATED(A) 	TO-220C(C) 	TO-220F(F) 	TO-247J(SJ) 	TO-247S(CS) 	TO-263(D ² PAK)(E) 	TO-3P(Z) 
800	60	50/50/50						JST60SJ-800BW			JST60Z-800BW
1000	40	50/50/50									JST41Z-1000BW
1200	16	10/10/10			JST16A-1200SW	JST16C-1200SW	JST16F-1200SW			JST16E-1200SW	
1200	16	35/35/35			JST16A-1200CW	JST16C-1200CW	JST16F-1200CW			JST16E-1200CW	
1200	16	5/5/5			JST16A-1200TW	JST16C-1200TW	JST16F-1200TW			JST16E-1200TW	
1200	16	50/50/50			JST16A-1200BW	JST16C-1200BW	JST16F-1200BW			JST16E-1200BW	
1200	20	35/35/35			JST20A-1200CW	JST20C-1200CW	JST20F-1200CW			JST20E-1200CW	
1200	20	50/50/50			JST20A-1200BW	JST20C-1200BW	JST20F-1200BW			JST20E-1200BW	
1200	25	35/35/35		JST25T-1200CW	JST24A-1200CW	JST24C-1200CW	JST24F-1200CW			JST24E-1200CW	JST26Z-1200CW
1200	25	50/50/50		JST25T-1200BW	JST24A-1200BW	JST24C-1200BW	JST24F-1200BW			JST24E-1200BW	JST26Z-1200BW
1200	30	35/35/35			JST30A-1200CW	JST30C-1200CW	JST30F-1200CW			JST30E-1200CW	JST30Z-1200CW
1200	30	50/50/50			JST30A-1200BW	JST30C-1200BW	JST30F-1200BW			JST30E-1200BW	JST30Z-1200BW
1200	40	50/50/50		JST41T-1200BW				JST41SJ-1200BW			JST41Z-1200BW
1200	60	50/50/50	JST60IS-1200BW	JST60T-1200BW					JST60CS-1200BW		
1200	80	50/50/50	JST80IS-1200BW	JST80T-1200BW					JST80CS-1200BW		
1200	100	50/50/50	JST100IS-1200BW								
1600	8	10/10/10			JST08A-1600SW	JST08C-1600SW	JST08F-1600SW				
1600	25	50/50/50			JST24A-1600BW	JST24C-1600BW	JST24F-1600BW			JST24E-1600BW	JST26Z-1600BW
1600	30	50/50/50			JST30A-1600BW	JST30C-1600BW	JST30F-1600BW			JST30E-1600BW	JST30Z-1600BW
1600	40	50/50/50		JST41T-1600BW				JST41SJ-1600BW			JST41Z-1600BW
1600	60	50/50/50	JST60IS-1600BW	JST60T-1600BW				JST60SJ-1600BW	JST60CS-1600BW		JST60Z-1600BW
1600	80	50/50/50	JST80IS-1600BW	JST80T-1600BW					JST80CS-1600BW		
1600	100	50/50/50	JST100IS-1600BW								

4-Quadrants TRIACS

Features

- Junction temperature (T_j): $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$.
- With low holding and latching current.
- Especially recommended for use on small and medium resistance type power load.



V_{DS}/V_{DSM} (V)	I_{DSSM} (A)	I_{GT} (mA)	SOT-223(V) 	SOT-223-2L(W) 	SOT-23-3L(L) 	SOT-82(QP) 	SOT-89-2L(N2) 	TG-C(T) 	TO-126(Q) 
600	0.5	5/5/5/10			JST132L-600D		JST132N2-600D		
600	0.8	5/5/5/10	JST130V-600D	JST130W-600D			JST130N2-600D		
600	0.8	5/5/5/5	JST130V-600T	JST130W-600T			JST130N2-600T		
600	1	10/10/10/25	JST134V-600E	JST134W-600E			JST131N2-600E		
600	1	10/10/10/25	JST131V-600E	JST131W-600E					
600	1	10/10/10/25	JST136V-600E	JST136W-600E					
600	1	5/5/5/10	JST134V-600D	JST134W-600D					
600	1	5/5/5/10	JST131V-600D	JST131W-600D			JST131N2-600D		
600	1	5/5/5/10	JST136V-600D	JST136W-600D					
600	1	5/5/5/5	JST134V-600T	JST134W-600T					
600	1	5/5/5/5	JST131V-600T	JST131W-600T			JST131N2-600T		
600	1	5/5/5/5	JST136V-600T	JST136W-600T					
600	4	10/10/10/25				JST134QP-600E			JST134Q-600E
600	4	10/10/10/25							JST136Q-600E
600	4	5/5/5/10				JST134QP-600D			JST134Q-600D
600	4	5/5/5/10							JST136Q-600D
600	4	5/5/5/5				JST134QP-600T			JST134Q-600T
600	4	5/5/5/5							JST136Q-600T
600	25	50/50/50/70						JST25T-600B	
600	40	50/50/50/70						JST41T-600B	

$V_{DS(on)}/V_{RMS}$ (V)	$I_{T(MOS)}$ (A)	I_{GT} (mA)	TO-220A INSULATED(A)	TO-220C(C)	TO-220F(F)	TO-247J(SJ)	TO-251(IPAK)(H)	TO-252(DPAK)(K)	TO-252(FPAK)(D)	TO-263(D ² PAK)(E)	TO-3P(Z)	TO-92(U)
												
600	0.5	5/5/5/10										JST132U-600D
600	0.8	5/5/5/10										JST130U-600D
600	0.8	5/5/5/5										JST130U-600T
600	1	10/10/10/25										JST131U-600E
600	1	5/5/5/10										JST131U-600D
600	1	5/5/5/5										JST131U-600T
600	4	10/10/10/25	JST04A-600E	JST134C-600E*			JST134H-600E*	JST134K-600E*				JST134U-600E
600	4	10/10/10/25		JST136C-600E	JST136F-600E		JST136H-600E	JST136K-600E				JST134U-600D
600	4	25/25/25/70	JST136A-600F									JST134U-600T
600	4	5/5/5/10		JST136C-600D	JST136F-600D		JST136H-600D	JST136K-600D				
600	4	5/5/5/10		JST134C-600D*			JST134H-600D*	JST134K-600D*				
600	4	5/5/5/5		JST136C-600T	JST136F-600T		JST136H-600T	JST136K-600T				
600	4	5/5/5/5		JST134C-600T*			JST134H-600T*	JST134K-600T*				
600	6	25/25/25/50	JST06A-600C	JST06C-600C	JST06F-600C							
600	6	50/50/50/70	JST06A-600B	JST06C-600B	JST06F-600B							
600	8	25/25/25/50	JST08A-600C	JST08C-600C	JST08F-600C		JST08H-600C	JST08K-600C		JST08E-600C		
600	8	25/25/25/70		JST137C-600F	JST137F-600F		JST137H-600F	JST137K-600F	JST137D-600F	JST137E-600F		
600	8	5/5/5/10		JST137C-600D	JST137F-600D		JST137H-600D	JST137K-600D	JST137D-600D	JST137E-600D		
600	8	5/5/5/10		JST137C-600DX			JST137H-600DX	JST137K-600DX				
600	8	50/50/50/100		JST137C-600G	JST137F-600G		JST137H-600G	JST137K-600G	JST137D-600G	JST137E-600G		
600	8	10/10/10/25		JST137C-600EX			JST137H-600EX	JST137K-600EX				
600	8	10/10/10/25		JST137C-600E	JST137F-600E		JST137H-600E	JST137K-600E	JST137D-600E	JST137E-600E		
600	8	50/50/50/70	JST08A-600B	JST08C-600B	JST08F-600B		JST08H-600B	JST08K-600B		JST08E-600B		
600	12	10/10/10/25		JST138C-600E	JST138F-600E		JST138H-600E	JST138K-600E		JST138E-600E		
600	12	25/25/25/70		JST138C-600F	JST138F-600F		JST138H-600F	JST138K-600F		JST138E-600F		
600	12	25/25/25/50	JST12A-600C	JST12C-600C	JST12F-600C					JST12E-600C		
600	12	5/5/5/10		JST138C-600D	JST138F-600D		JST138H-600D	JST138K-600D		JST138E-600D		
600	12	50/50/50/70	JST12A-600B	JST12C-600B	JST12F-600B					JST12E-600B		
600	16	10/10/10/25	JST139A-600E	JST139C-600E	JST139F-600E				JST139D-600E	JST139E-600E		
600	16	25/25/25/50	JST16A-600C	JST16C-600C	JST16F-600C					JST16E-600C		
600	16	25/25/25/70	JST139A-600F	JST139C-600F	JST139F-600F				JST139D-600F	JST139E-600F		
600	16	5/5/5/10	JST139A-600D	JST139C-600D	JST139F-600D				JST139D-600D	JST139E-600D		
600	16	50/50/50/70	JST16A-600B	JST16C-600B	JST16F-600B					JST16E-600B		
600	25	25/25/25/50	JST24A-600C	JST24C-600C	JST24F-600C							
600	25	50/50/50/70	JST24A-600Ba	JST24C-600B	JST24F-600B						JST26Z-600B	
600	40	50/50/50/70				JST41SJ-600B					JST41Z-600B	

* $I_{TSM}=25A$

$V_{DS(on)}/V_{RMS}$ (V)	I_{TSM} (A)	I_{GT} (mA)	SOT-223(V) 	SOT-223-2L(W) 	SOT-82(QP) 	SOT-89-2L(N2) 	TG-C(T) 	TO-126(Q) 
800	0.8	5/5/5/10	JST130V-800D	JST130W-800D		JST130N2-800D		
800	0.8	5/5/5/5	JST130V-800T	JST130W-800T		JST130N2-800T		
800	1	10/10/10/25	JST131V-800E#	JST131W-800E#		JST131N2-800E		
800	1	10/10/10/25	JST134V-800E*	JST134W-800E*				
800	1	10/10/10/25	JST136V-800E	JST136W-800E				
800	1	5/5/5/10	JST131V-800D#	JST131W-800D#		JST131N2-800D#		
800	1	5/5/5/10	JST134V-800D*	JST134W-800D*				
800	1	5/5/5/10	BT134-800D	JSM131W-800D		JSM131N2-800D		
800	1	5/5/5/10	JST136V-800D	JST136W-800D				
800	1	5/5/5/5	JST131V-800T#	JST131W-800T#		JST131N2-800T		
800	1	5/5/5/5	JST134V-800T*	JST134W-800T*				
800	1	5/5/5/5	JST136V-800T	JST136W-800T				
800	4	10/10/10/25			JST134QP-800E*			JST134Q-800E*
800	4	10/10/10/25						JST136Q-800E
800	4	5/5/5/10			JST134QP-800D*			JST134Q-800D*
800	4	5/5/5/10						JST136Q-800D
800	4	5/5/5/5			JST134QP-800T*			JST134Q-800T*
800	4	5/5/5/5						JST136Q-800T
800	25	50/50/50/70					JST25T-800B	
800	40	50/50/50/70					JST41T-800B	

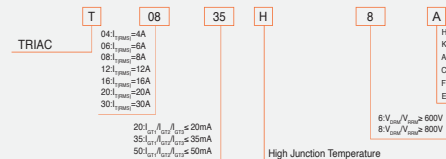
I_{TSM} =16.5A * I_{TSM} =20A

$V_{DS(on)}$ (V)	$I_{T(MOS)}$ (A)	I_{GT} (mA)	TO-220A INSULATED(A)	TO-220C(C)	TO-220F(F)	TO-247J(S,J)	TO-251(I/PAK)(H)	TO-252(DPAK)(K)	TO-252(FPAK)(D)	TO-263(D ² PAK)(E)	TO-3P(Z)	TO-92(U)
												
800	0.8	5/5/5/10										JST130U-800D
800	1	10/10/10/25										JST131U-800E
800	1	5/5/5/10										JST131U-800D
800	1	5/5/5/5										JST131U-800T
800	4	10/10/10/25		JST134C-800E*			JST134H-800E*	JST134K-800E*				JST134U-800E
800	4	10/10/10/25		JST136C-800E	JST136F-800E		JST136H-800E	JST136K-800E				
800	4	5/5/5/10		JST134C-800D*			JST134H-800D*	JST134K-800D*				JST134U-800D
800	4	5/5/5/10		JST136C-800D	JST136F-800D		JST136H-800D	JST136K-800D				
800	4	5/5/5/5		JST134C-800T*			JST134H-800T*	JST134K-800T*				JST134U-800T
800	4	5/5/5/5		JST136C-800T	JST136F-800T		JST136H-800T	JST136K-800T				
800	6	25/25/25/50	JST06A-800C	JST06C-800C	JST06F-800C							
800	6	50/50/50/70	JST06A-800B	JST06C-800B	JST06F-800B							
800	8	10/10/10/25		JST137C-800E	JST137F-800E		JST137H-800E	JST137K-800E	JST137D-800E	JST137E-800OE		
800	8	10/10/10/25		JST137C-800EX			JST137H-800EX	JST137K-800EX				
800	8	25/25/25/50	JST08A-800C	JST08C-800C	JST08F-800C		JST08H-800C	JST08K-800C		JST08E-800C		
800	8	25/25/25/70		JST137C-800F	JST137F-800F		JST137H-800F	JST137K-800F	JST137D-800F	JST137E-800F		
800	8	5/5/5/10		JST137C-800D	JST137F-800D		JST137H-800D	JST137K-800D	JST137D-800D	JST137E-800D		
800	8	5/5/5/10		JST137C-800DX			JST137H-800DX	JST137K-800DX				
800	8	50/50/50/100		JST137C-800G	JST137F-800G		JST137H-800G	JST137K-800G	JST137D-800G	JST137E-800G		
800	8	50/50/50/70	JST08A-800B	JST08C-800B	JST08F-800B		JST08H-800B	JST08K-800B		JST08E-800B		
800	12	10/10/10/25		JST138C-800E	JST138F-800E		JST138H-800E	JST138K-800E		JST138E-800E		
800	12	25/25/25/50	JST12A-800C	JST12C-800C	JST12F-800C					JST12E-800C		
800	12	25/25/25/70		JST138C-800F	JST138F-800F		JST138H-800F	JST138K-800F		JST138E-800F		
800	12	5/5/5/10		JST138C-800D	JST138F-800D		JST138H-800D	JST138K-800D		JST138E-800D		
800	12	50/50/50/70	JST12A-800B	JST12C-800B	JST12F-800B					JST12E-800B		
800	16	10/10/10/25	JST139A-800E	JST139C-800E	JST139F-800E				JST139D-800E	JST139E-800E		
800	16	25/25/25/50	JST16A-800C	JST16C-800C	JST16F-800C					JST16E-800C		
800	16	25/25/25/70	JST139A-800F	JST139C-800F	JST139F-800F				JST139D-800F	JST139E-800F		
800	16	5/5/5/10	JST139A-800D	JST139C-800D	JST139F-800D				JST139D-800D	JST139E-800D		
800	16	50/50/50/70	JST16A-800B	JST16C-800B	JST16F-800B					JST16E-800B		
800	25	25/25/25/50	JST24A-800C	JST24C-800C	JST24F-800C						JST26Z-800B	
800	25	50/50/50/70	JST24A-800B	JST24C-800B	JST24F-800B						JST41Z-800B	
800	40	50/50/50/70										
1000	12	25/25/25/50	JST12A-1000C			JST41SJ-800B					JST41Z-1200B	
1200	40	50/50/50/70										
1600	12	5/5/5/10		JST138C-1600D								

* $I_{TSM}=20A$

Features

- Junction temperature (T_j): $-40^{\circ}\text{C} \sim 150^{\circ}\text{C}$.
- High dv/dt rate with strong resistance to electromagnetic interference.
- With high ability to withstand the shock loading of large current.
- Especially recommended for use on inductive load or high ambient temperature condition.

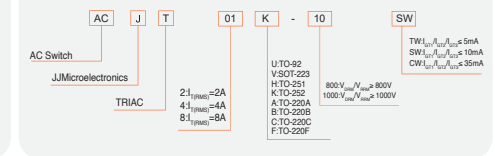
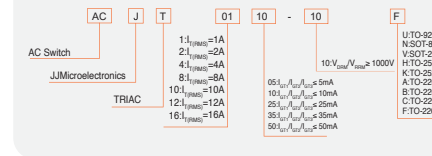


V_{DRM} / V_{DRM} (V)	$I_{T(RMS)}$ (A)	I_{OT} (mA)	TO-220A INSULATED (A)	TO-220C(C)	TO-220F(F)	TO-251 (iPAK)(H)	TO-252(DPAK)(K)	TO-263(D*PAK)(E)	TO-3P(Z)
600	4	10/10/10	T0410H-6A	T0410H-6C	T0410H-6F	T0410H-6H	T0410H-6K	T0410H-6E	
600	4	20/20/20	T0420H-6A	T0420H-6C	T0420H-6F	T0420H-6H	T0420H-6K	T0420H-6E	
600	4	35/35/35	T0435H-6A	T0435H-6C	T0435H-6F	T0435H-6H	T0435H-6K	T0435H-6E	
600	4	50/50/50	T0450H-6A	T0450H-6C	T0450H-6F	T0450H-6H	T0450H-6K	T0450H-6E	
600	6	10/10/10	T0610H-6A	T0610H-6C	T0610H-6F	T0610H-6H	T0610H-6K	T0610H-6E	
600	6	20/20/20	T0620H-6A	T0620H-6C	T0620H-6F	T0620H-6H	T0620H-6K	T0620H-6E	
600	6	35/35/35	T0635H-6A	T0635H-6C	T0635H-6F	T0635H-6H	T0635H-6K	T0635H-6E	
600	6	50/50/50	T0650H-6A	T0650H-6C	T0650H-6F	T0650H-6H	T0650H-6K	T0650H-6E	
600	8	10/10/10	T0810H-6A	T0810H-6C	T0810H-6F	T0810H-6H	T0810H-6K	T0810H-6E	
600	8	20/20/20	T0820H-6A	T0820H-6C	T0820H-6F	T0820H-6H	T0820H-6K	T0820H-6E	
600	8	35/35/35	T0835H-6A	T0835H-6C	T0835H-6F	T0835H-6H	T0835H-6K	T0835H-6E	
600	8	50/50/50	T0850H-6A	T0850H-6C	T0850H-6F	T0850H-6H	T0850H-6K	T0850H-6E	
600	12	10/10/10	T1210H-6A	T1210H-6C	T1210H-6F			T1210H-6E	
600	12	20/20/20	T1220H-6A	T1220H-6C	T1220H-6F			T1220H-6E	
600	12	35/35/35	T1235H-6A	T1235H-6C	T1235H-6F			T1235H-6E	
600	12	50/50/50	T1250H-6A	T1250H-6C	T1250H-6F			T1250H-6E	
600	16	10/10/10	T1610H-6A	T1610H-6C	T1610H-6F			T1610H-6E	
600	16	20/20/20	T1620H-6A	T1620H-6C	T1620H-6F			T1620H-6E	
600	16	35/35/35	T1635H-6A	T1635H-6C	T1635H-6F			T1635H-6E	
600	16	50/50/50	T1650H-6A	T1650H-6C	T1650H-6F			T1650H-6E	
600	20	35/35/35	T2035H-6A	T2035H-6C	T2035H-6F			T2035H-6E	
600	20	50/50/50	T2050H-6A	T2050H-6C	T2050H-6F			T2050H-6E	
600	25	35/35/35	T2535H-6A	T2535H-6C	T2535H-6F			T2535H-6E	
600	25	50/50/50	JST23H-6A	T2550H-6C	JST23H-6F			JST23H-6E	
600	30	35/35/35	T3035H-6A	T3035H-6C	T3035H-6F			T3035H-6E	T3035H-6Z
600	30	50/50/50	T3050H-6A	T3050H-6C	T3050H-6F			T3050H-6E	T3050H-6Z
600	40	50/50/50							T4050H-6Z
800	4	10/10/10	T0410H-8A	T0410H-8C	T0410H-8F	T0410H-8H	T0410H-8K	T0410H-8E	
800	4	20/20/20	T0420H-8A	T0420H-8C	T0420H-8F	T0420H-8H	T0420H-8K	T0420H-8E	
800	4	35/35/35	T0435H-8A	T0435H-8C	T0435H-8F	T0435H-8H	T0435H-8K	T0435H-8E	
800	4	50/50/50	T0450H-8A	T0450H-8C	T0450H-8F	T0450H-8H	T0450H-8K	T0450H-8E	
800	6	10/10/10	T0610H-8A	T0610H-8C	T0610H-8F	T0610H-8H	T0610H-8K	T0610H-8E	

$V_{DS(on)}$ / V_{RMS} (V)	$I_{T(MOS)}$ (A)	I_{GT} (mA)	TO-220A INSULATED (A) 	TO-220C(C) 	TO-220F(F) 	TO-251(IPAK)(H) 	TO-252(DPAK)(K) 	TO-263(D*PAK)(E) 	TO-3P(Z) 
800	6	20/20/20	T0620H-8A	T0620H-8C	T0620H-8F	T0620H-8H	T0620H-8K	T0620H-8E	
800	6	35/35/35	T0635H-8A	T0635H-8C	T0635H-8F	T0635H-8H	T0635H-8K	T0635H-8E	
800	6	50/50/50	T0650H-8A	T0650H-8C	T0650H-8F	T0650H-8H	T0650H-8K	T0650H-8E	
800	8	10/10/10	T0810H-8A	T0810H-8C	T0810H-8F	T0810H-8H	T0810H-8K	T0810H-8E	
800	8	10/10/10			T810H-8F				
800	8	20/20/20	T0820H-8A	T0820H-8C	T0820H-8F	T0820H-8H	T0820H-8K	T0820H-8E	
800	8	35/35/35	T0835H-8A	T0835H-8C	T0835H-8F	T0835H-8H	T0835H-8K	T0835H-8E	
800	8	35/35/35	T835H-8A	T835H-8C			T835H-8K	T835H-8E	
800	8	50/50/50	T0850H-8A	T0850H-8C	T0850H-8F	T0850H-8H	T0850H-8K	T0850H-8E	
800	12	10/10/10	T1210H-8A	T1210H-8C	T1210H-8F			T1210H-8E	
800	12	20/20/20	T1220H-8A	T1220H-8C	T1220H-8F			T1220H-8E	
800	12	35/35/35	T1235H-8A	T1235H-8C	T1235H-8F			T1235H-8E	
800	12	50/50/50	T1250H-8A	T1250H-8C	T1250H-8F				
800	16	10/10/10	T1610H-8A	T1610H-8C	T1610H-8F			T1250H-8E	
800	16	20/20/20	T1620H-8A	T1620H-8C	T1620H-8F			T1610H-8E	
800	16	35/35/35	T1635H-8A	T1635H-8C	T1635H-8F			T1620H-8E	
800	16	50/50/50	T1650H-8A	T1650H-8C	T1650H-8F			T1635H-8E	
800	20	35/35/35			T2035H-8F			T1650H-8E	
800	20	35/35/35	T2035H-8A	T2035H-8C	BCR20PM-16L			T2035H-8E	
800	20	50/50/50	T2050H-8A	T2050H-8C	T2050H-8F			T2050H-8E	
800	25	35/35/35	T2535H-8A	T2535H-8C	T2535H-8F			T2535H-8E	
800	25	50/50/50	T2550H-8A	T2550H-8C	JST23H-8F			JST23H-8E	
800	30	35/35/35	T3035H-8A	T3035H-8C	T3035H-8F			T3035H-8E	T3035H-8Z
800	30	50/50/50	T3050H-8A	T3050H-8C	T3050H-8F			T3050H-8E	T3035H-8Z
800	40	50/50/50							T4050H-8Z

Features

- Junction temperature (T_j): $-40^{\circ}\text{C} \sim 150^{\circ}\text{C}$.
- High dv/dt rate with strong resistance to electromagnetic interference.
- With high ability to withstand the shock loading of large current.
- Especially recommended for use on inductive load or high ambient temperature condition.



V_{DRM}/N_{DRM} (V)	$I_{T(RMS)}$ (A)	I_{TT} (mA)	SOT-223(V)	SOT-223-2L(W)	SOT-89-2L(N2)	TO-220A INSULATED(A)	TO-220C(C)	TO-220F(F)	TO-251(iPAK)(H)	TO-252(DPAK)(K)	TO-92(U)	TO-92UR
600	1	10/10/10	ACJT110-6V	ACJT110-6W							ACJT110-6U	
600	1	10/10										ACJP01UR-600SW
600	1	5/5/5	ACJT105-6V	ACJT105-6W							ACJT105-6U	
600	2	10/10/10	ACJT210-6V	ACJT210-6W					ACJT210-6H	ACJT210-6K	ACJT210-6U	ACJT210-6UR
800	1	10/10	ACJ110-8V	ACJ110-8W							ACJ110-8U	
800	1	10/10/10	ACJT110-8V	ACJT110-8W	ACJT110-8N2						ACJT110-8U	
800	1	5/5/5	ACJT105-8V	ACJT105-8W	ACJT105-8N2						ACJT105-8U	
800	2	10/10/10	ACJT210-8V	ACJT210-8W					ACJT210-8H	ACJT210-8K	ACJT210-8U	ACJT210-8UR
800	2	10/10								ACJP0210-8K		
800	4	10/10/10				ACJT410-8A	ACJT410-8C	ACJT410-8F	ACJT410-8H	ACJT410-8K		
800	4	25/25/25				ACJT425-8A	ACJT425-8C	ACJT425-8F	ACJT425-8H	ACJT425-8K		
800	4	5/5/5				ACJT405-8A	ACJT405-8C	ACJT405-8F	ACJT405-8H	ACJT405-8K		
800	6	10/10/10				ACJT610-8A	ACJT610-8C	ACJT610-8F	ACJT610-8H	ACJT610-8K		
800	6	25/25/25				ACJT625-8A	ACJT625-8C	ACJT625-8F	ACJT625-8H	ACJT625-8K		
1000	2	10/10/10							ACJT210-10H	ACJT210-10K	ACJT210-10U	ACJT210-10UR

V_{DSR}/V_{RMS} (V)	$I_{T(RMS)}$ (A)	I_{GT} (mA)	TO-220A INSULATED (A) 	TO-220C(C) 	TO-220F(F) 	TO-251(I-PAK)(H) 	TO-252(DPAK)(K) 	TO-263(D-PAK)(E) 
800	8	10/10/10	ACJT810-8A	ACJT810-8C	ACJT810-8F	ACJT810-8H	ACJT810-8K	
800	8	25/25/25	ACJT825-8A	ACJT825-8C	ACJT825-8F	ACJT825-8H	ACJT825-8K	
800	8	35/35/35		ACJT08C-800CW	ACJT08F-800CW	ACJT08H-800CW		
800	12	10/10/10	ACJT1210-8A	ACJT1210-8C	ACJT1210-8F			ACJT1210-8E
800	12	35/35/35	ACJT1235-8A	ACJT1235-8C	ACJT1235-8F			ACJT1235-8E

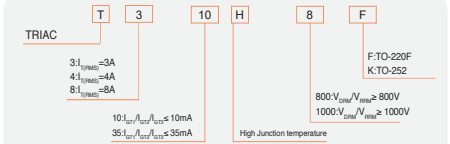
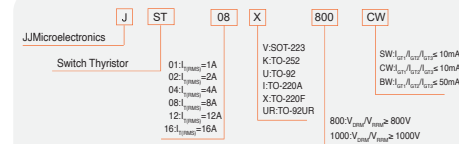
V_{DSR}/V_{RMS} (V)	$I_{T(RMS)}$ (A)	I_{GT} (mA)	SOT-223(V) 	TO-220A INSULATED(A) 	TO-220C(C) 	TO-220F(F) 	TO-251(I-PAK)(H) 	TO-252(DPAK)(K) 	TO-92(U) 
800	1	10/10	ACJP0410-8V						
800	1	10/10/10	ACJT01V-800SW						ACJT01U-800SW
800	1	5/5/5	ACJT01V-800TW						ACJT01U-800TW
800	2	10/10/10	ACJT02V-800SW				ACJT02H-800SW	ACJT02K-800SW	ACJT02U-800SW
800	4	10/10						ACJP0410-8K	
800	4	10/10/10		ACJT04A-800SW	ACJT04C-800SW	ACJT04F-800SW	ACJT04H-800SW	ACJT04K-800SW	
800	4	35/35/35		ACJT04A-800CW	ACJT04C-800CW	ACJT04F-800CW	ACJT04H-800CW	ACJT04K-800CW	
800	8	10/10/10		ACJT08A-800SW	ACJT08C-800SW	ACJT08F-800SW	ACJT08H-800SW	ACJT08K-800SW	
800	8	35/35/35		ACJT08A-800CW		ACJT835-8FP		ACJT08K-800CW	

$V_{DS(on)}/V_{RMS}$ (V)	$I_{T(RMS)}$ (A)	I_{GT} (mA)	SOT-223(V) 	SOT-223-2L(W) 	SOT-89-2L(N2) 	TO-220A INSULATED(A) 	TO-220C(C) 	TO-220F(F) 	TO-251(I-PAK)(H) 	TO-252(DPAK)(K) 	TO-263(D-PAK)(E) 	TO-92(U) 
1000	1	10/10/10	ACJT110-10V	ACJT110-10W	ACJT110-10N2							ACJT110-10U
1000	1	5/5/5	ACIT105-10V	ACJT105-10W	ACJT105-10N2							ACJT105-10U
1000	2	10/10/10	ACJT210-10V	ACJT210-10W								
1000	4	10/10/10				ACJT410-10A	ACJT410-10C	ACJT410-10F	ACJT410-10H	ACJT410-10K		
1000	4	25/25/25				ACJT425-10A	ACJT425-10C	ACJT425-10F	ACJT425-10H	ACJT425-10K		
1000	4	5/5/5				ACJT405-10A	ACJT405-10C	ACJT405-10F	ACJT405-10H	ACJT405-10K		
1000	6	10/10/10				ACJT610-10A	ACJT610-10C	ACJT610-10F	ACJT610-10H	ACJT610-10K	ACJT0610-10E	
1000	6	25/25/25				ACJT625-10A	ACJT625-10C	ACJT625-10F	ACJT625-10H	ACJT625-10K		
1000	8	10/10/10				ACJT810-10A	ACJT810-10C	ACJT810-10F	ACJT810-10H	ACJT810-10K		
1000	8	25/25/25				ACJT825-10A	ACJT825-10C	ACJT825-10F	ACJT825-10H	ACJT825-10K		
1000	10	10/10/10				ACJT1010-10A	ACJT1010-10C	ACJT1010-10F				
1000	10	35/35/35				ACJT1035-10A	ACJT1035-10C	ACJT1035-10F				
1000	12	10/10/10				ACJT1210-10A	ACJT1210-10C	ACJT1210-10F			ACJT1210-10E	
1000	12	35/35/35				ACJT1235-10A	ACJT1235-10C	ACJT1235-10F			ACJT1235-10E	
1000	16	35/35/35				ACJT1635-10A	ACJT1635-10C	ACJT1635-10F				

$V_{DS(on)}/V_{RMS}$ (V)	$I_{T(RMS)}$ (A)	I_{GT} (mA)	SOT-223(V) 	TO-220A INSULATED(A) 	TO-220C(C) 	TO-220F(F) 	TO-251(I-PAK)(H) 	TO-252(DPAK)(K) 	TO-92(U) 
1000	1	10/10/10	ACJT01V-1000SW						ACJT01U-1000SW
1000	1	5/5/5	ACJT01V-1000TW						ACJT01U-1000TW
1000	2	10/10/10	ACJT02V-1000SW				ACJT02H-1000SW	ACJT02K-1000SW	ACJT02U-1000SW
1000	4	10/10/10		ACJT04A-1000SW	ACJT04C-1000SW	ACJT04F-1000SW	ACJT04H-1000SW	ACJT04K-1000SW	
1000	4	35/35/35		ACJT04A-1000CW	ACJT04C-1000CW	ACJT04F-1000CW	ACJT04H-1000CW	ACJT04K-1000CW	
1000	8	10/10/10		ACJT08A-1000SW	ACJT08C-1000SW	ACJT08F-1000SW	ACJT08H-1000SW	ACJT08K-1000SW	
1000	8	35/35/35		ACJT08A-1000CW	ACJT08C-1000CW	ACJT08F-1000CW	ACJT08H-1000CW	ACJT08K-1000CW	

Features

- High dv/dt rate with strong resistance to electromagnetic interference.
- Especially recommended for use on motor control of washing machine.
- With high ability to withstand the shock loading of large current.

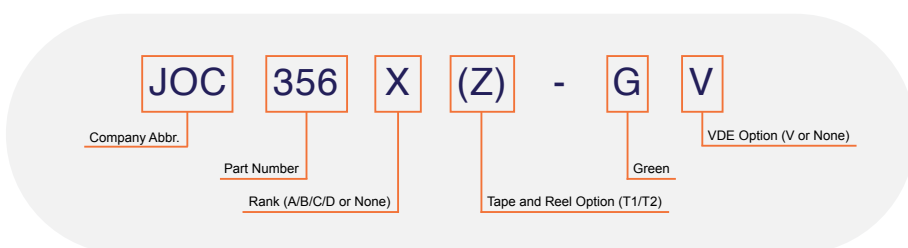


V_{DRM}/V_{RRM} (V)	$I_{T(RMS)}$ (A)	I_{T} (mA)	SOT-223(V)	SOT-223-2L(W)	TO-220A INSULATED (A)	TO-220F(F)	TO-251 (iPAK) (H)	TO-252(DPAK) (K)	TO-92(U)	TO-92UR
600	1	10/10	ACJP01V-600SW	ACJPO1W-600SW					ACJP01U-600SW	
600	1	10/10/10	JST01V-600SW						JST01U-600SW	JST01UR-600SW
600	2	10/10/10						JST02K-600SW		
800	1	10/10	ACJP01V-800SW	ACJPO1W-800SW					ACJP01U-800SW	
800	1	10/10	JPTT01V-800SW							
800	1	10/10	ACJP04V-800SW							
800	1	10/10/10	JST01V-800SW						JST01U-800SW	JST01UR-800SW
800	2	10/10/10	JST02V-800SW	JST02W-800SW			JST02H-800SW	JST02K-800SW	JST02U-800SW	JST02UR-800SW
800	4	10/10						JPTT04K-800SW		
800	4	10/10						ACJP04K-800SW		
800	4	10/10/10				JST04X-800SW				
800	4	10/10/10				ACJM0410-8F				
800	4	35/35/35				JST04X-800CW				
800	4	35/35/35				ACJM0435-8F				
800	8	35/35/35				JST08X-800CW				
800	8	35/35/35				ACJM0835-8F				
800	8	35/35/35				T835H-8F				
800	12	35/35/35				JST12X-800CW				
800	16	35/35/35			JST161-800CW	JST16X-800CW				
800	16	50/50/50			JST161-800BW	JST16X-800BW				
1000	1	10/10/10	JST01V-1000SW						JST01U-1000SW	JST01UR-1000SW
1000	2	10/10/10	JST02V-1000SW	JST02W-1000SW			JST02H-1000SW	JST02K-1000SW	JST02U-1000SW	JST02UR-1000SW
1000	4	10/10/10					JST04H-1000SW	JST04K-1000SW		
1000	8	35/35/35				JST08X-1000CW				
1000	8	35/35/35				T835H-10F				
1000	12	35/35/35				JST12X-1000CW				
1100	8	35/35/35				JST08X-1100CW				
1100	12	35/35/35				JST12X-1100CW				
1200	12	35/35/35				JST12X-1200CW				
1000	16	35/35/35				JST16X-1000CW				

JMICROELECTRONICS offers a large portfolio of opto-couplers. It features a wide range of products from common photo-transistor & photo-thyristor models to more application-specific devices such as high-speed optocouplers for high speed data transfer. We also manufacture gate-driver optocouplers for driving MOSFET or IGBT switches with isolations, as well as triac-based solid-state relays and MOSFET based optical relays.

Our opto-couplers offer customers excellent features, from low operating current for power density, high transfer rate for data integrity, strong immunity against noise as well as robustness and durability to ensure your designs go the distance.

Transistor Opto-Coupler



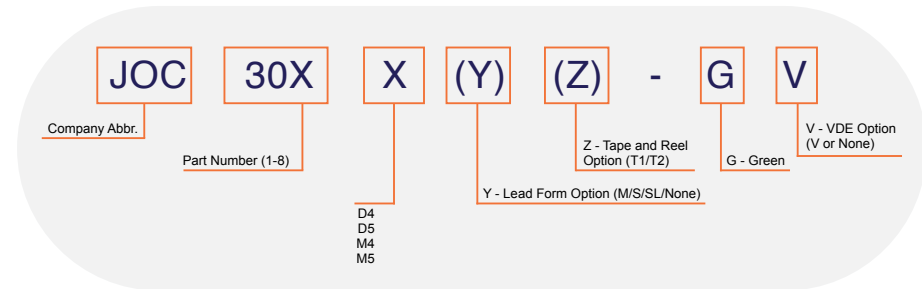
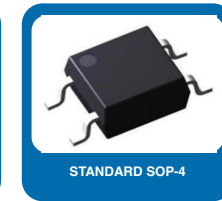
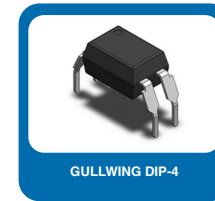
Product Name	Rank	CTR_Min (%)	CTR_Max (%)	IF_Max (mA)	VR_Max (V)	V CEO_Max (V)	V ISO_Max (VRMS)	Package
CNY17-X	4	160	320	60	6	80	5000	DIP-6,SMD-6
CNY17-X	3	100	200	60	6	80	5000	DIP-6,SMD-6
CNY17-X	2	63	125	60	6	80	5000	DIP-6,SMD-6
CNY17-X	1	40	80	60	6	80	5000	DIP-6,SMD-6
CNY17F-X	4	160	320	60	6	80	5000	DIP-6,SMD-6
CNY17F-X	3	100	200	60	6	80	5000	DIP-6,SMD-6
CNY17F-X	2	63	125	60	6	80	5000	DIP-6,SMD-6
CNY17F-X	1	40	80	60	6	80	5000	DIP-6,SMD-6
JOC101X	1014	160	320	10	6	80	5000	LSOP-4
JOC101X	1012	22		1	6	80	5000	LSOP-4
JOC101X	1013	34		1	6	80	5000	LSOP-4
JOC101X	1014	56		1	6	80	5000	LSOP-4
JOC101X	1010	300	600	5	6	80	5000	LSOP-4
JOC101X	1015	50	150	5	6	80	5000	LSOP-4
JOC101X	1016	100	300	5	6	80	5000	LSOP-4
JOC101X	1017	80	160	5	6	80	5000	LSOP-4
JOC101X	1018	130	260	5	6	80	5000	LSOP-4
JOC101X	1019	200	400	5	6	80	5000	LSOP-4
JOC101X	1011	60	300	10	6	80	5000	LSOP-4
JOC101X	1012	63	125	10	6	80	5000	LSOP-4
JOC101X	1013	100	200	10	6	80	5000	LSOP-4
JOC217X	L	80	100	50	6	80	3750	SSOP-4
JOC217X	D	300	600	50	6	80	3750	SSOP-4
JOC217X	Q	100	200	50	6	80	3750	SSOP-4
JOC217X	C	200	400	50	6	80	3750	SSOP-4
JOC217X	B	130	260	50	6	80	3750	SSOP-4
JOC217X	Blank	80	600	50	6	80	3750	SSOP-4
JOC217X	A	80	160	50	6	80	3750	SSOP-4
JOC244	Blank	20	300	±50	6	80	3750	SSOP-16
JOC247	Blank	50	600	50	6	80	3750	SSOP-16
JOC352	Blank	1000	15000	60	6	350	3750	SOP-4
JOC354X1	B1	80	400	±60	6	80	3750	SOP-4
JOC354X1	Blank	20	400	±60	6	80	3750	SOP-4
JOC354X1	A1	50	150	±60	6	80	3750	SOP-4
JOC355	Blank	600	7500	60	6	40	3750	SOP-4
JOC356	Blank	50	600	60	6	80	3750	SOP-4
JOC356X	A	80	160	60	6	80	3750	SOP-4
JOC356X	B	130	260	60	6	80	3750	SOP-4
JOC356X	C	200	400	60	6	80	3750	SOP-4
JOC356X	D	300	600	60	6	80	3750	SOP-4
JOC357X1	D1	300	600	60	6	35	3750	SOP-4
JOC357X1	C1	200	400	60	6	35	3750	SOP-4
JOC357X1	B1	130	260	60	6	35	3750	SOP-4
JOC357X1	A1	80	160	60	6	35	3750	SOP-4
JOC357X1	Blank	50	600	60	6	35	3750	SOP-4
JOC3H4X	B	100	300	±60	6	80	3750	SSOP-4
JOC3H4X	A	50	150	±60	6	80	3750	SSOP-4
JOC3H4X	Blank	20	300	±60	6	80	3750	SSOP-4

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Product Name	Rank	CTR_Min (%)	CTR_Max (%)	IF_Max (mA)	VR_Max (V)	V CEO_Max (V)	V ISO_Max (VRMS)	Package
JOC814	Blank	20	300	±60	6	80	5000	DIP-4, SMD-4
JOC814X1	A	50	150	±60	6	80	5000	DIP-4, SMD-4
JOC814X1	B	80	400	±60	6	80	5000	DIP-4, SMD-4
JOC815	Blank	600	7500	60	6	40	5000	DIP-4, SMD-4
JOC816X1	A	80	160	60	6	80	5000	DIP-4, SMD-4
JOC816X1	B	130	260	60	6	80	5000	DIP-4, SMD-4
JOC816X1	C	200	400	60	6	80	5000	DIP-4, SMD-4
JOC816X1	D	300	600	60	6	80	5000	DIP-4, SMD-4
JOC817	Blank	50	600	60	6	35	5000	DIP-4, SMD-4
JOC817X1	D	300	600	60	6	35	5000	DIP-4, SMD-4
JOC817X1	E	100	200	60	6	35	5000	DIP-4, SMD-4
JOC817X1	A	80	160	60	6	35	5000	DIP-4, SMD-4
JOC817X1	B	130	260	60	6	35	5000	DIP-4, SMD-4
JOC817X1	C	200	400	60	6	35	5000	DIP-4, SMD-4
JOC824X	B	80	400	60	6	80	5000	DIP-8, SMD-8
JOC824X	A	50	150	60	6	80	5000	DIP-8, SMD-8
JOC824X	Blank	20	400	60	6	80	5000	DIP-8, SMD-8
JOC827	Blank	130	400	60	6	80	5000	DIP-8, SMD-8
JOC851	Blank	50	600	60	6	350	5000	DIP-4, SMD-4
JOC852	Blank	1000	15000	60	6	350	5000	DIP-4, SMD-4

Thyristor Opto-Coupler



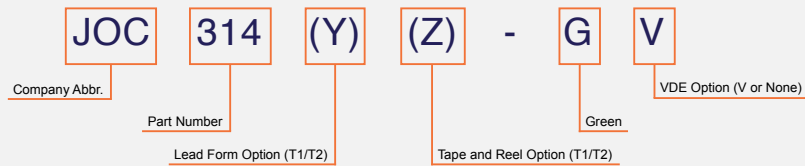
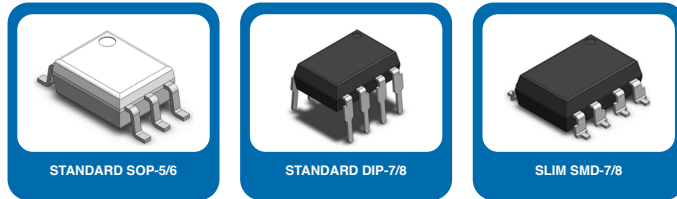
Product Name	Variant	VISO (VRMS)	VDRM (V)	IFT (mA)	dv/dt (V/μs)	TOPR (°C)	Package
JOC301X	X=0, 1, 2	5000	250	51015	1000	-40 ~ 100	DIP-6, SMD-6
JOC301XD4	X=0, 1, 2	5000	250	51015	1000	-40 ~ 100	DIP-4, SMD-4
JOC301XM4	X=0, 1, 2	3750	250	51015	1000	-40 ~ 100	SOP-4
JOC302X	X=1, 2, 3	5000	400	51015	1000	-40 ~ 100	DIP-6, SMD-6
JOC302XD4	X=1, 2, 3	5000	400	51015	1000	-40 ~ 100	DIP-4, SMD-4
JOC302XM4	X=1, 2, 3	3750	400	51015	1000	-40 ~ 100	SOP-4
JOC303X	X=1, 2, 3	5000	250	51015	1000	-40 ~ 100	DIP-6, SMD-6
JOC303XD4	X=1, 2, 3	5000	250	51015	1000	-40 ~ 100	DIP-4, SMD-4
JOC303XM4	X=1, 2, 3	3750	250	51015	1000	-40 ~ 100	SOP-4
JOC304X	X=1, 2, 3	5000	400	51015	1000	-40 ~ 100	DIP-6, SMD-6
JOC304XD4	X=1, 2, 3	5000	400	51015	1000	-40 ~ 100	DIP-4, SMD-4
JOC304XM4	X=1, 2, 3	3750	400	51015	1000	-40 ~ 100	SOP-4
JOC305X	X=1, 2, 3	5000	600	51015	1000	-40 ~ 100	DIP-6, SMD-6
JOC305XD4	X=1, 2, 3	5000	600	51015	1000	-40 ~ 100	DIP-4, SMD-4
JOC305XM4	X=1, 2, 3	3750	600	51015	1000	-40 ~ 100	SOP-4
JOC306X	X=1, 2, 3	5000	600	51015	1000	-40 ~ 100	DIP-6, SMD-6
JOC306XD4	X=1, 2, 3	5000	600	51015	1000	-40 ~ 100	DIP-4, SMD-4
JOC306XD5	X=1,2,3	5000	600	51015	4000	-40 ~ 110	DIP-5, SMD-5
JOC306XM4	X=1, 2, 3	3750	600	51015	1000	-40 ~ 100	SOP-4
JOC307X	X=1, 2, 3	5000	800	51015	1000	-40 ~ 100	DIP-6, SMD-6
JOC307XD4	X=1, 2, 3	5000	700	51015	1000	-40 ~ 100	DIP-4, SMD-4
JOC307XM4	X=1, 2, 3	3750	800	51015	1000	-40 ~ 100	SOP-4
JOC308X	X=1, 2, 3	5000	800	51015	1000	-40 ~ 100	DIP-6, SMD-6
JOC308XD4	X=1, 2, 3	5000	800	51015	1000	-40 ~ 100	DIP-4, SMD-4
JOC308XM4	X=1, 2, 3	3750	800	51015	1000	-40 ~ 100	SOP-4

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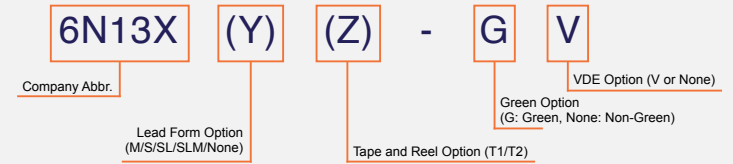
Product Name	Variant	VISO (VRMS)	VDRM (V)	IFT (mA)	dv/dt (V/μs)	TOPR (°C)	Package
JOC303XD4	X=1, 2, 3	5000	250	51015	1000	-40 ~ 100	DIP-4, SMD-4
JOC303XM4	X=1, 2, 3	3750	250	51015	1000	-40 ~ 100	SOP-4
JOC304X	X=1, 2, 3	5000	400	51015	1000	-40 ~ 100	DIP-6, SMD-6
JOC304XD4	X=1, 2, 3	5000	400	51015	1000	-40 ~ 100	DIP-4, SMD-4
JOC304XM4	X=1, 2, 3	3750	400	51015	1000	-40 ~ 100	SOP-4
JOC305X	X=1, 2, 3	5000	600	51015	1000	-40 ~ 100	DIP-6, SMD-6
JOC305XD4	X=1, 2, 3	5000	600	51015	1000	-40 ~ 100	DIP-4, SMD-4
JOC305XM4	X=1, 2, 3	3750	600	51015	1000	-40 ~ 100	SOP-4
JOC306X	X=1, 2, 3	5000	600	51015	1000	-40 ~ 100	DIP-6, SMD-6
JOC306XD4	X=1, 2, 3	5000	600	51015	1000	-40 ~ 100	DIP-4, SMD-4
JOC306XD5	X=1,2,3	5000	600	51015	4000	-40 ~ 110	DIP-5,SMD-5
JOC306XM4	X=1, 2, 3	3750	600	51015	1000	-40 ~ 100	SOP-4
JOC307X	X=1, 2, 3	5000	800	51015	1000	-40 ~ 100	DIP-6, SMD-6
JOC307XD4	X=1, 2, 3	5000	700	51015	1000	-40 ~ 100	DIP-4, SMD-4
JOC307XM4	X=1, 2, 3	3750	800	51015	1000	-40 ~ 100	SOP-4
JOC308X	X=1, 2, 3	5000	800	51015	1000	-40 ~ 100	DIP-6, SMD-6
JOC308XD4	X=1, 2, 3	5000	800	51015	1000	-40 ~ 100	DIP-4, SMD-4
JOC308XM4	X=1, 2, 3	3750	800	51015	1000	-40 ~ 100	SOP-4
JOC312X	X=1,2,3	5000	1200	51015	1000	-40 ~ 100	DIP-6,SMD-6

Gate Driver Opto-Coupler



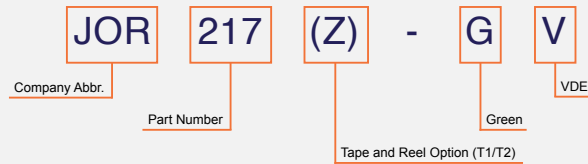
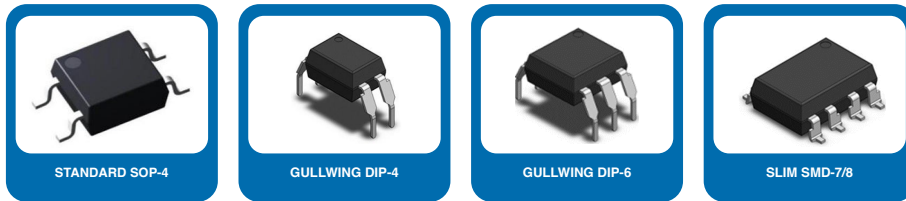
Product Name	Data Transfer Rate (Mbit/s)	CTR_Min (%)	CTR_Max (%)	TPLH_Max (μs)	TPLH_Max (μs)	CMH/L_Min (kV/ms)	VISO (VRMS)	Package
JOC3120R	2.5	3	15 ~ 35	200	200	20	5000	DIP-8, SMD-8
JOC314	0.8	3	10 ~ 30	110	110	20	5000	WSOP-6
JOC3150L	0.8	3	15 ~ 35	500	500	20	5000	DIP-8, SMD-8
JOC340	1	3	10 ~ 30	110	110	20	5000	WSOP-6
JOC341	3	3	15 ~ 30	110	110	20	5000	WSOP-6
JOC343	4	3	15 ~ 30	110	110	20	5000	WSOP-6

High-Speed Opto-Coupler



Product Name	IO (A)	ICCH/L_Max (mA)	VCC (V)	TPLH_Max (ns)	TPLH_Max (ns)	CMH/L_Min (kV/μs)	VISO (VRMS)	Package
6N135	1	7	50	1.5	1.5	1000	5000	DIP-8, SMD-8
6N136	1	19	50	0.8	0.8	1000	5000	DIP-8, SMD-8
6N137	10			0.075	0.075	1000	5000	DIP-8, SMD-8
6N138	0.1	300	2000	10	35	1000	5000	DIP-8, SMD-8
6N139	0.1	500	2000	1	7	1000	5000	DIP-8, SMD-8
JOC4502	1	19	50	0.8	0.8	1500	5000	DIP-8, SMD-8
JOC4503	1	19	50	0.8	0.8	1500	5000	DIP-8, SMD-8
JOC501	1	20	50	0.8	0.8	1000	3750	SOP-5
JOC601	10			0.075	0.075	1000	3750	SOP-5

Optical Relay

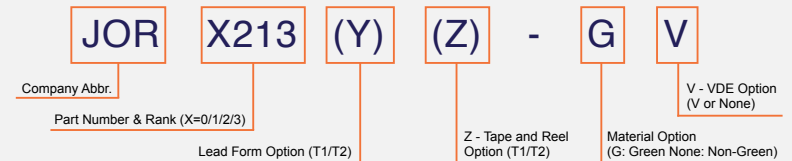
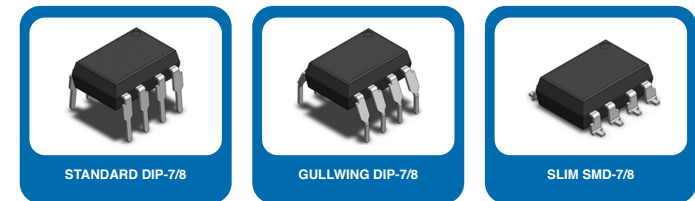


Product Name	IF-ON_Min (mA)	VL_Min (V)	RON (Ω)	IF-ON_Max (mA)	TON_Max (ms)	TOFF_Max (ms)	VISO (V)	Package
JOR217	0.6	200	2.2	3	2	1	3750	SOP-4
JOR213	0.4	100	0.48	3	1	1	3750	SOP-4
JOR212	0.5	60	0.8	3	2	1	3750	SOP-4
JOR214	0.12	400	10	3	2	1	3750	SOP-4
JOR216	0.04	600	14	3	2	1	3750	SOP-4
JOR212-2	0.5	60	0.58	3	5	1	3750	SOP-4
JOR212D4	0.5	60	0.8	3	2	1	5000	DIP-4, SMD-4
JOR213D4	1.25	100	0.25	3	8	1	5000	DIP-4, SMD-4
JOR214D4	0.12	400	10	3	2	1	5000	DIP-4, SMD-4
JOR216D4	0.04	600	14	3	2	1	5000	DIP-4, SMD-4
JOR216D6	0.5	600	36	3	0.5	0.2	5000	DIP-6, SMD-6
JOR214D6	0.6	400	14	3	2	1	5000	DIP-6, SMD-6
JOR213D6	0.6	100	0.8	3	8	1	5000	DIP-6, SMD-6
JOR212D6	1	60	0.6	3	5	1	5000	DIP-6, SMD-6
JOR212D8	0.5	60	0.8	3	2	1	5000	DIP-8, SMD-8
JOR213D8	1.25	100	0.25	3	8	1	5000	DIP-8, SMD-8
JOR214D8	0.12	400	10	3	2	1	5000	DIP-8, SMD-8
JOR216D8	0.04	600	14	3	2	1	5000	DIP-8, SMD-8
JOR258D6	5	1500	0.5	15	1	0.2	5000	DIP-6, SMD-6

(continued)

Product Name	IF-ON_Min (mA)	VL_Min (V)	RON (Ω)	IF-ON_Max (mA)	TON_Max (ms)	TOFF_Max (ms)	VISO (V)	Package
JOR212D6	1	60	0.6	3	5	1	5000	DIP-6, SMD-6
JOR212D8	0.5	60	0.8	3	2	1	5000	DIP-8, SMD-8
JOR213D8	1.25	100	0.25	3	8	1	5000	DIP-8, SMD-8
JOR214D8	0.12	400	10	3	2	1	5000	DIP-8, SMD-8
JOR216D8	0.04	600	14	3	2	1	5000	DIP-8, SMD-8
JOR258D6	5	1500	0.5	15	1	0.2	5000	DIP-6, SMD-6
JOR258HD6	5	1500	0.5	15	1	0.2	5000	DIP-6, SMD-6
JOR412D4	2	60	0.58	3	5	1	5000	DIP-4, SMD-4
JOR412D8	2	60	0.58	3	5	1	5000	DIP-8, SMD-8
JOR416D6	0.6	400	14	3	2	1	5000	DIP-6, SMD-6
JOR412D6	0.5	60	0.016	3	5	0.5	5000	DIP-6, SMD-6
JOR41XD8	1.2	200	2.2	3	2	1	5000	DIP-6, SMD-6

Solid-State Relay



Product Name	Type	IFT_Max (mA)	VDRM_Min (V)	ITRMS (A)	IDRM_Max (μA)	VTM_Max (V)	VISO (VRMS)	Package
JOR0213	Zero Crossing	10	600	0.3	100	2.5	5000	DIP-7
JOR0223	Random Phase	10	600	0.3	100	2.5	5000	DIP-7
JOR1213	Zero Crossing	10	600	0.6	100	2.5	5000	DIP-7
JOR1223	Random Phase	10	600	0.6	100	2.5	5000	DIP-7
JOR2213	Zero Crossing	10	600	0.9	100	2.5	5000	DIP-7
JOR2223	Random Phase	10	600	0.9	100	2.5	5000	DIP-7
JOR3213	Zero Crossing	10	600	1.2	100	2.5	5000	DIP-7
JOR3223	Random Phase	10	600	1.2	100	2.5	5000	DIP-7