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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

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4-1 Rectifier Diodes

●Surface-Mount

V _{RM} (V)	I _F (AV) (A) Values in parentheses are for the products with heatsinks	Package	Part Number	I _{FSM} (A) 50Hz Single Half Sine Wave	T _J (°C)	T _{stg} (°C)	V _F (V) max	I _F (A)	I _R (μA) V _R =V _{RM} max	I _R (H) (μA) V _R =V _{RM} max	T _J (°C)	R _{th(j-l)} R _{th(j-c)} (°C/W)	Mass (g)
400	2.0	Surface-Mount (SJP)	SJPM-H4	45	-40 to +150		1.1	2.0	10	50	150	20	0.072

●Thru-Hole

V _{RM} (V)	I _F (AV) (A) Values in parentheses are for the products with heatsinks	Package Axial (Body Diameter/Lead Diameter)	Part Number	I _{FSM} (A) 50Hz Single Half Sine Wave	T _J (°C)	T _{stg} (°C)	V _F (V) max	I _F (A)	I _R (μA) V _R =V _{RM} max	I _R (H) (μA) V _R =V _{RM} max	T _J (°C)	R _{th(j-l)} R _{th(j-c)} (°C/W)	Mass (g)
100	1.0	Axial(φ2.7/φ0.78)	EM 1Y	45	-40 to +150		0.97	1.0	10	500	150	17	0.3
	3.0	Axial(φ6.5/φ1.4)	RM 4Y	200	-40 to +150		0.95	3.0	10	50	150	8.0	1.2
200	1.0	Axial(φ2.4/φ0.6)	AM01Z	35	-40 to +150		0.98	1.0	10	50	100(Ta)	22	0.13
	1.0	Axial(φ2.7/φ0.6)	EM01Z	45	-40 to +150		0.97	1.0	10	50	100	20	0.2
	1.0	Axial(φ2.7/φ0.78)	EM 1Z	45	-40 to +150		0.97	1.0	10	500	150	17	0.3
	1.0	Axial(φ4.0/φ0.78)	RM 1Z	50	-40 to +150		0.95	1.0	5.0	50	100	15	0.4
	1.2	Axial(φ4.0/φ0.98)	RO 2Z	80	-40 to +150		0.92	1.5	10	50	100(Ta)	12	0.61
	1.2	Axial(φ4.0/φ0.98)	RM 2Z	100	-40 to +150		0.91	1.5	10	50	100	12	0.6
	1.5	Axial(φ4.0/φ0.78)	RM 10Z	120	-40 to +150		0.91	1.5	10	50	100(Ta)	15	0.4
	3.0	Axial(φ6.5/φ1.4)	RM 4Z	200	-40 to +150		0.95	3.0	10	50	100(Ta)	8.0	1.2
	10	TO-220F(Center-tap)	FMM-22S, R	100	-40 to +150		1.1	5.0	10	100	150	4.0	2.1
	1.0	Axial(φ2.4/φ0.6)	AM01	35	-40 to +150		0.98	1.0	10	50	100(Ta)	22	0.13
400	1.0	Axial(φ2.7/φ0.6)	EM01	45	-40 to +150		0.97	1.0	10	50	100(Ta)	20	0.2
	1.0	Axial(φ2.7/φ0.78)	EM 1	45	-40 to +150		0.97	1.0	10	500	150	17	0.3
	1.0	Axial(φ4.0/φ0.78)	RM 1	50	-40 to +150		0.95	1.0	5.0	50	100(Ta)	15	0.4
	1.2	Axial(φ2.7/φ0.78)	EM 2	80	-40 to +150		0.92	1.2	10	500	150	17	0.3
	1.2	Axial(φ4.0/φ0.98)	RO 2	80	-40 to +150		0.92	1.5	10	50	100(Ta)	12	0.61
	1.2	Axial(φ4.0/φ0.98)	RM 2	100	-40 to +150		0.91	1.5	10	50	100	12	0.6
	1.2	Axial(φ4.0/φ0.78)	RM 10	150	-40 to +150		0.91	1.5	10	50	100	15	0.4
	3.0	Axial(φ6.5/φ1.4)	RM 4	200	-40 to +150		0.95	3.0	10	50	150	8.0	1.2
	10	TO-220F(Center-tap)	FMM-24S, R	100	-40 to +150		1.1	5.0	10	100	150	4.0	2.1
	1.0	Axial(φ2.4/φ0.6)	AM01A	35	-40 to +150		0.98	1.0	10	50	100(Ta)	22	0.13
600	1.0	Axial(φ2.7/φ0.6)	EM01A	45	-40 to +150		0.97	1.0	10	50	100(Ta)	20	0.2
	1.0	Axial(φ2.7/φ0.78)	EM 1A	45	-40 to +150		0.97	1.0	10	500	150	17	0.3
	1.0	Axial(φ4.0/φ0.78)	RM 1A	50	-40 to +150		0.95	1.0	5.0	50	100	15	0.4
	1.2	Axial(φ2.7/φ0.78)	EM 2A	80	-40 to +150		0.92	1.2	10	50	100	17	0.3
	1.2	Axial(φ4.0/φ0.78)	RM 11A	100	-40 to +150		0.92	1.5	10	50	100	15	0.4
	1.2	Axial(φ4.0/φ0.98)	RM 2A	100	-40 to +150		0.91	1.5	10	50	100	12	0.6
	1.2	Axial(φ4.0/φ0.78)	RM 10A	150	-40 to +150		0.91	1.5	10	50	100	15	0.4
	3.0	Axial(φ6.5/φ1.4)	RM 4A	200	-40 to +150		0.95	3.0	10	50	150	8.0	1.2
	3.2	Axial(φ6.5/φ1.4)	RM 4AM	350	-40 to +150		0.92	3.5	10	50	100	8.0	1.2
	10	TO-220F(Center-tap)	FMM-26S, R	100	-40 to +150		1.1	5.0	10	100	150	4.0	2.1
800	0.8	Axial(φ4.0/φ0.78)	RM 1B	40	-40 to +150		1.2	1.0	5.0	50	100(Ta)	15	0.4
	1.0	Axial(φ2.7/φ0.78)	EM 1B	35	-40 to +150		1.05	1.0	20	200	150	17	0.3
	1.2	Axial(φ2.7/φ0.78)	EM 2B	80	-40 to +150		0.92	1.2	10	500	150	17	0.3
	1.2	Axial(φ4.0/φ0.98)	RO 2B	80	-40 to +150		0.92	1.5	10	50	100(Ta)	12	0.61
	1.2	Axial(φ4.0/φ0.78)	RM 11B	100	-40 to +150		0.92	1.5	10	50	100(Ta)	15	0.4
	1.2	Axial(φ4.0/φ0.98)	RM 2B	100	-40 to +150		0.91	1.5	10	50	100	12	0.6
	1.2	Axial(φ4.0/φ0.78)	RM 10B	150	-40 to +150		0.91	1.5	10	50	100(Ta)	15	0.4
1000	0.8	Axial(φ4.0/φ0.78)	RM 1C	40	-40 to +150		1.2	1.0	5.0	100	100(Ta)	15	0.4
	1.0	Axial(φ2.7/φ0.78)	EM 1C	35	-40 to +150		1.05	1.0	20	200	150	17	0.3
	1.2	Axial(φ4.0/φ0.98)	RO 2C	80	-40 to +150		0.92	1.5	10	50	100(Ta)	12	0.61
	1.2	Axial(φ4.0/φ0.78)	RM 11C	100	-40 to +150		0.92	1.5	10	50	100	15	0.4
	1.2	Axial(φ4.0/φ0.98)	RM 2C	100	-40 to +150		0.91	1.5	10	50	100	12	0.6
	3.0	Axial(φ6.5/φ1.4)	RM 4C	150	-40 to +150		0.97	3.0	10	50	100	8.0	1.2

