

Diodes and Rectifiers

	Type No.	Case	Drawing No.	(W) Max. Power Dissipation	(Volts) Nom. Volts ±10% at 50mA	(Ω) Slope Impedance at 50mA	+(%/°C) Typ. Temp. Coefficient	SPECIAL FEATURES
Clipper Voltage Regulators	1S5015C	SO10	DD	10	15	5	0-08	<p>The 1S5000C series are specifically designed to clip and exhibit true double anode characteristics.</p> <p>Each "Zener" voltage is held within 10% nominal tolerance of the specified voltage.</p>
	1S5016C	SO10	DD	10	16	5	0-08	
	1S5018C	SO10	DD	10	18	5	0-08	
	1S5020C	SO10	DD	10	20	5	0-08	
	1S5022C	SO10	DD	10	22	5	0-08	
	1S5024C	SO10	DD	10	24	5	0-08	
	1S5027C	SO10	DD	10	27	5	0-08	
	1S5030C	SO10	DD	10	30	8	0-08	
	1S5033C	SO10	DD	10	33	8	0-08	
	1S5036C	SO10	DD	10	36	8	0-09	
	1S5039C	SO10	DD	10	39	8	0-09	
	1S5043C	SO10	DD	10	43	10	0-09	
	1S5047C	SO10	DD	10	47	10	0-09	
	1S5051C	SO10	DD	10	51	10	0-10	
	1S5056C	SO10	DD	10	56	10	0-10	
	1S5062C	SO10	DD	10	62	15	0-10	
	1S5068C	SO10	DD	10	68	15	0-10	
	1S5075C	SO10	DD	10	75	30	0-11	
	1S5082C	SO10	DD	10	82	30	0-11	
	1S5091C	SO10	DD	10	91	40	0-12	
	1S5100C	SO10	DD	10	100	40	0-12	
	1S5110C	SO10	DD	10	110	40	0-12	
	1S5120C	SO10	DD	10	129	50	0-12	
	1S5130C	SO10	DD	10	130	50	0-12	
1S5150C	SO10	DD	10	150	50	0-12		
Single Phase Bridges	Type No.	Case	Drawing No.	(Amps) Average Rectified Forward Current at 25°C	(Volts) Crest Working Voltage (P.I.V.)	(Amps) Single Cycle Surge	(μA) Reverse Leakage at P.I.V. at 25°C	SPECIAL FEATURES
	1B05J05	—	PP	0.5	50	1.5	2.0	} Surge rating for 1 second
	1B05J10	—	PP	0.5	100	1.5	2.0	
	1B05J20	—	PP	0.5	200	1.5	2.0	
	1B05J40	—	PP	0.5	400	1.5	2.0	
	1B10J05	—	PP	1.0	50	8.0	0.2	
	1B10J10	—	PP	1.0	100	8.0	0.2	
	1B10J20	—	PP	1.0	200	8.0	0.2	
	1B10J40	—	PP	1.0	400	8.0	0.2	
	1B10J60	—	PP	1.0	600	8.0	0.2	
	1B10J80	—	PP	1.0	800	8.0	0.2	
	1B20K05	—	QQ	2.0	50	40	5.0	
	1B20K10	—	QQ	2.0	100	40	5.0	
	1B20K20	—	QQ	2.0	200	40	5.0	
	1B20K40	—	QQ	2.0	400	40	5.0	
	1B20K60	—	QQ	2.0	600	40	5.0	
	1B20K80	—	QQ	2.0	800	40	5.0	
	1B20K100	—	QQ	2.0	1000	40	5.0	
	1B40K05	—	QQ	4.0	50	125	10.0	
	1B40K10	—	QQ	4.0	100	125	10.0	
	1B40K20	—	QQ	4.0	200	125	10.0	
	1B40K40	—	QQ	4.0	400	125	10.0	
	1B40K60	—	QQ	4.0	600	125	10.0	
	1B40K80	—	QQ	4.0	800	125	10.0	
	1B100M05	—	RR	10.0	50	200	5.0	
	1B100M10	—	RR	10.0	100	200	5.0	
	1B100M20	—	RR	10.0	200	200	5.0	
1B100M40	—	RR	10.0	400	200	5.0		
1B100M60	—	RR	10.0	600	200	5.0		
1B100M80	—	RR	10.0	800	200	5.0		