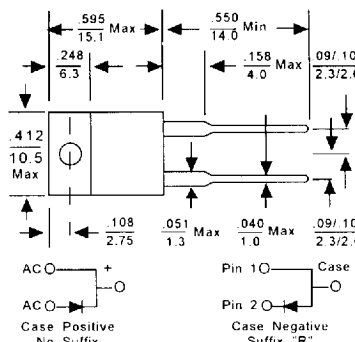
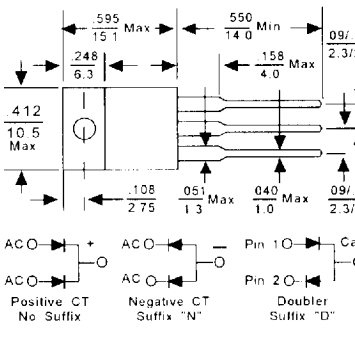
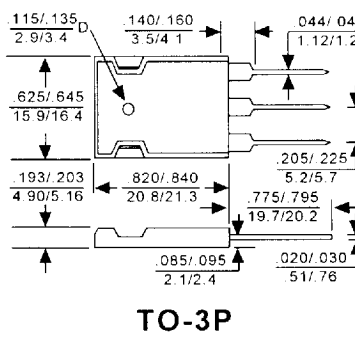


SCHOTTKY RECTIFIER DIODES, PLASTIC PACKAGE

ISI Part Number	Maximum Average Rectified Current @ T _a		Peak Inverse Voltage	Peak Forward Surge Current @ 8.3ms Superimposed	Maximum Fwd Voltage @ Rated I _F & T _J =25°C	Maximum Reverse Current @ T _J =25°C		Typical Junction Capacitance at 1.0 MHz		Package Quant	Outline			
	I _A (A)	T _J (°C)	PIV (V)	I _{FSM} (Amps)	V _{FM} (Volts)	I _R (mA)	V _R (V)	C (pF)	V _J (V)	Bulk/Reel	Inches/millimeters			
MBR735 MBR745 MBR750 MBR760	7.5	125	35	150	0.57	0.1	35	4.0	50/ Tube	 TO-220A				
SRA820 SRA830 SRA840 SRA850 SRA860			45		0.57		45							
			50		0.65		50							
			60		0.65		60							
MBR1035 MBR1045 MBR1050 MBR1060 MBR1080 MBR10100	15	90	20	150	.650	1.0	20				700			
			30		.650		30				700			
			40		.650		40				700			
			50		.750		50				460			
			60		.750		60				460			
SRA1620 SRA1630 SRA1640 SRA1650 SRA1660	16	90	20	150	0.65	1.0	20				700			
			30		0.65		30				700			
			40		0.65		40				700			
			50		0.75		50				460			
			60		0.75		60				460			
MBR1535CT MBR1545CT MBR1550CT MBR1560CT	15	125	35	150	0.84	1.0	35				4.0	50/ Tube	 TO-220	
			45		0.84		45							
			50		0.75@7.5A		50							
			60		0.75@7.5A		60							
SR1620 SR1630 SR1640 SR1650 SR1660	16	90	20	150	0.65	1.0	20							700
			30		0.65		30							700
			40		0.65		40							700
			50		0.75		50							460
			60		0.75		60							460
SR3035 SR3040 SR3045 SR3050	30	157	35	600	.660	0.5	35	30/ Tube	 TO-3P					
			40		40									
			45		45									
			50		50									
FST5080 FST5090 FST50100	50	134	80	700	.620	0.5	80							
			90		90									
			100		100									