20V~200V 5.0A SMB

Surface Mount Schottky Barrier Rectifiers, Reverse Voltage 20 to 200V ,Forward Current:5.0A ,SMB package.

Parameter	Symbol	Rating								Unit
		SS52 BMA	SS54 BMA	SS56 BMA	SS58 BMA	SS510 BMA	SS512 BMA	SS515 BMA	SS520 BMA	
Maximum Repetitive Peak Reverse Voltage	V_{RRM}	20	40	60	80	100	120	150	200	V
Maximum RMS voltage	V_{RMS}	14	28	42	56	70	84	105	140	V
Maximum DC Blocking Voltage	V_{DC}	20	40	60	80	100	120	150	200	V
Maximum Average Forward Rectified Current @ Fig.1	$I_{F\ AV}$	5.0								A
Peak Forward Surge Current,8.3ms Single Half Sine-wave Superimposed on Rated Load (JEDEC method)	I_{FSM}	100								A
Peak Forward Surge Current,1.0ms Single Half Sine-wave Superimposed on Rated Load (JEDEC method)	I_{FSM}	200								A

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Ø ¤ =) ¢ / Package Dimensions

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Note:

9 9 ' y Product Type Code

**** y Lot No. Code, code change with Lot No

Marking

Type number	Marking code

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