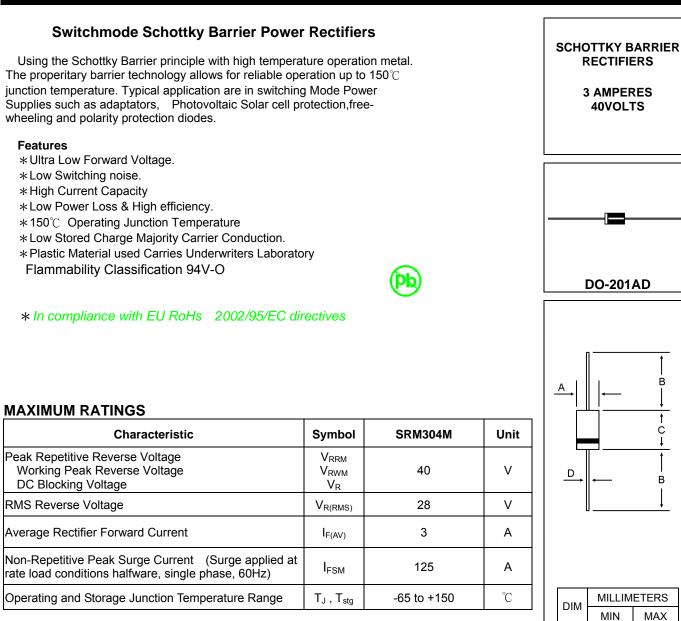


SRM304M



THERMAL RESISTANCES

Typical Thermal Resistance junction to body	R _{θ j-c}	5.5	°C/w
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ELECTRICAL CHARACTERISTICS

Characteristic	Symbol	SRM304M		Unit	
Maximum Instantaneous Forward Voltage		Min	Тур.	Max.	
(I _F =0.1 Amp T _C = 25℃)	VF		0.30	0.31	V
(I _F =3.0 Amp T _C = 25°C)			0.51	0.53	
Maximum Instantaneous Reverse Current					
(Rated DC Voltage, T_C = 25 $^{\circ}C$)	I _R		0.08	0.1	mA
(Rated DC Voltage, T_C = 125 $^{\circ}$ C)			10	12	

D	25.40	
С	8.50	9.50
D	1.20	1.30

5.00

25 10

A

5.60

CASE---Transfer molded plastic

POLARITY---Cathode indicated polarity band

SRM304M

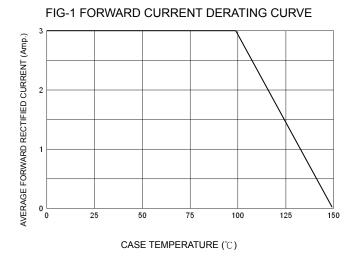
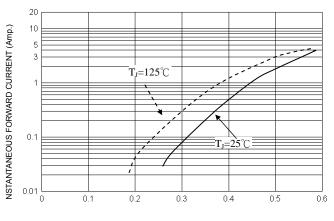
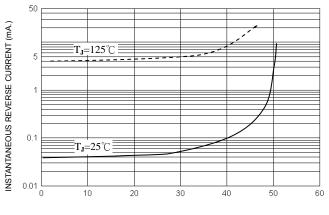


FIG-2 TYPICAL FORWARD CHARACTERISITICS

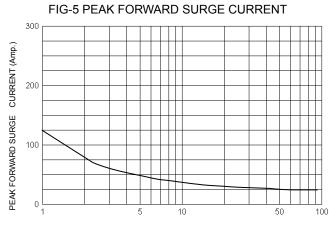


FORWARD VOLTAGE (Volts)

FIG-3 TYPICAL REVERSE CHARACTERISTICS



REVERSE VOLTAGE (Volts)



NUMBER OF CYCLES AT 60 Hz

FIG-4 TYPICAL JUNCTION CAPACITANCE

