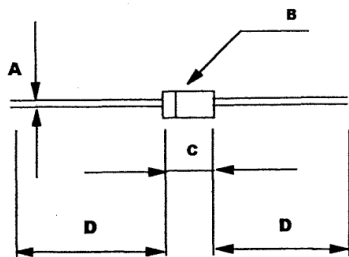


# SERIES MR4/MS4/MT4 SILICON FAST RECOVERY 3.0 AMP DIODES



DIM.	INCHES		MILLIMETER	
	MIN.	MAX.	MIN.	MAX.
A	0.048	0.052	1.02	1.30
B	0.19	0.21	4.80	5.30
C	0.285	0.375	7.20	9.50
D	1.00		25.4	

$I_o$  \_\_\_\_\_ 3 Amp \_\_\_\_\_ @ \_\_\_\_\_ 50 \_\_\_\_\_ C

$I_s$  \_\_\_\_\_ 200 \_\_\_\_\_ AMPS

$V_f$  \_\_\_\_\_ 1.4 max. \_\_\_\_\_ v @ \_\_\_\_\_ 3.0 amp \_\_\_\_\_ @ \_\_\_\_\_ 25 \_\_\_\_\_ C

$I_r$  \_\_\_\_\_ 25 uA max. \_\_\_\_\_ @ \_\_\_\_\_ PIV \_\_\_\_\_ @ \_\_\_\_\_ 25 \_\_\_\_\_ C

STYLE: DO-27A, DO-201AD PLASTIC

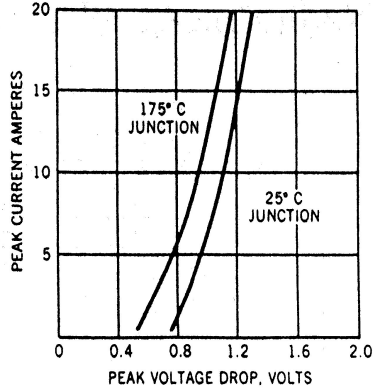
$T_{rr}$  – Recovery Time measured from .5 amp forward to 1 amp reverse to .25 amp

PIV (VOLTS)	P/N	$T_{rr}$ NSec.	P/N	$T_{rr}$ NSec.	P/N	$T_{rr}$ NSec.
50	MR4A5	400	MS4A5	150	MT4A5	100
100	MR4B5	400	MS4B5	150	MT4B5	100
200	MR4C5	400	MS4C5	150	MT4C5	100
300	MR4D5	400	MS4D5	150	MT4D5	100
400	MR4E5	400	MS4E5	150	MT4E5	100
500	MR4F5	500	MS4F5	250	MT4F5	150
600	MR4G5	500	MS4G5	250	MT4G5	150
700	MR4H5	500	MS4H5	250	MT4H5	150
800	MR4K5	500	MS4K5	250	MT4K5	150
1000	MR4M5	500	MS4M5	250	MT4M5	150

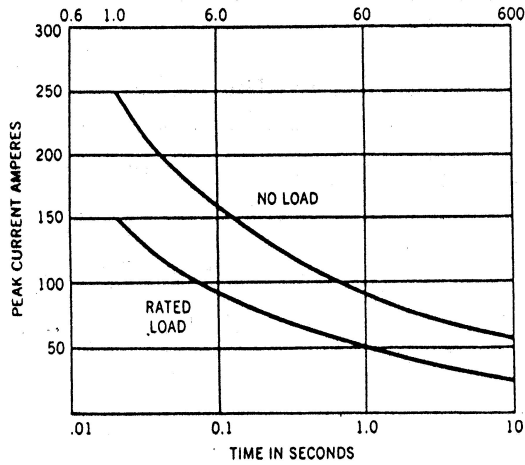
(203) 467-2591 TEL  
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 51 Commerce St. East Haven, CT 06512

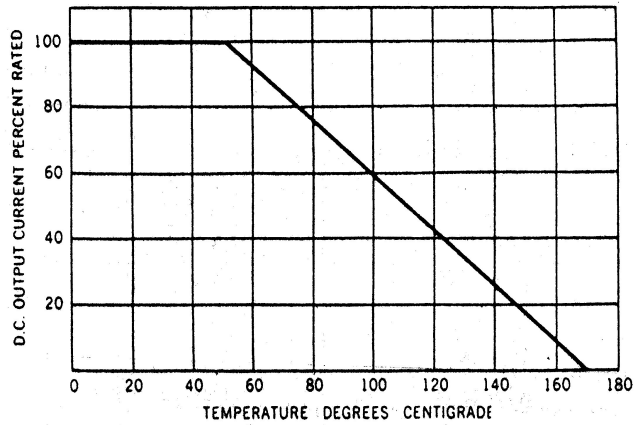
PEAK FORWARD CURRENT VS PEAK FORWARD VOLTAGE DROP



SURGE CURRENT RATING  
TIME IN CYCLES



CURRENT VS. TEMPERATURE



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