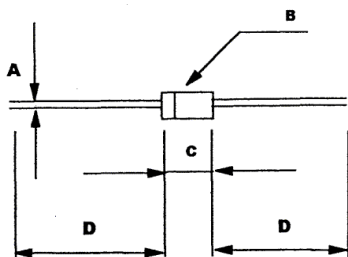


## SILICON FAST RECOVERY 5.0 AMP DIODES



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	

$I_o$  \_\_\_\_\_ 5 Amp \_\_\_\_\_ @ \_\_\_\_\_ 50 \_\_\_\_\_ C

$I_s$  \_\_\_\_\_ 300 \_\_\_\_\_ AMPS

$V_f$  \_\_\_\_\_ 1.4 max. \_\_\_\_\_ v @ \_\_\_\_\_ 5.0 amp \_\_\_\_\_ @ \_\_\_\_\_ 25 \_\_\_\_\_ C

$I_r$  \_\_\_\_\_ 50 uA max. \_\_\_\_\_ @ \_\_\_\_\_ PIV \_\_\_\_\_ @ \_\_\_\_\_ 25 \_\_\_\_\_ C

STYLE: DO-27A DO-201AD

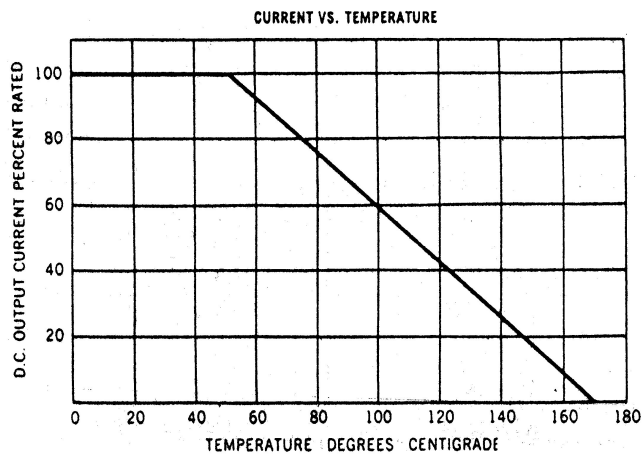
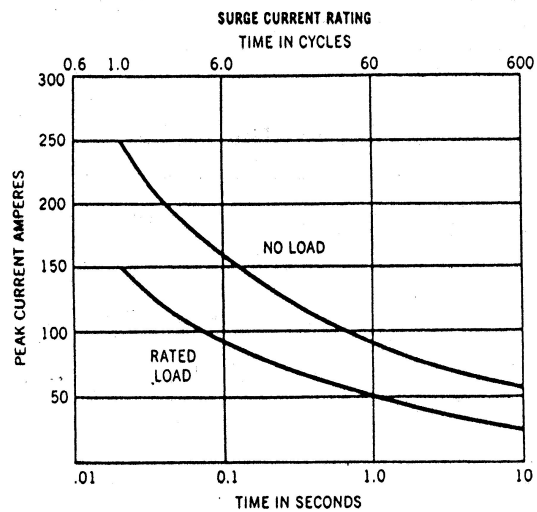
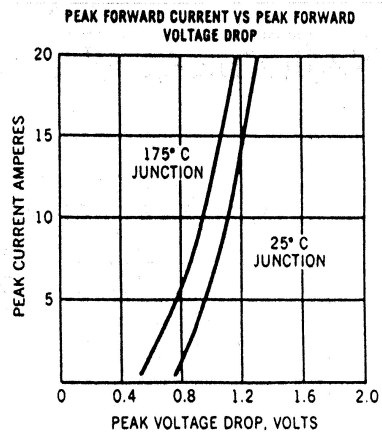
$T_{rr}$  – Recovery Time measured from .5 amp forward to 1 amp reverse to .25 amp

PIV (VOLTS)	P/N	$T_{rr}$ Nsec.	P/N	$T_{rr}$ NSec.	P/N	$T_{rr}$ NSec.
50	MR5A5	400	MS5A5	200	MT5A5	150
100	MR5B5	400	MS5B5	200	MT5B5	150
200	MR5C5	400	MS5C5	200	MT5C5	150
300	MR5D5	400	MS5D5	200	MT5D5	150
400	MR5E5	400	MS5E5	200	MT5E5	150
500	MR5F5	500	MS5F5	300	MT5F5	200
600	MR5G5	500	MS5G5	300	MT5G5	200
700	MR5H5	500	MS5H5	300	MT5H5	200
800	MR5K5	500	MS5K5	300	MT5K5	200
1000	MR5M5	500	MS5M5	300	MT5M5	200

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