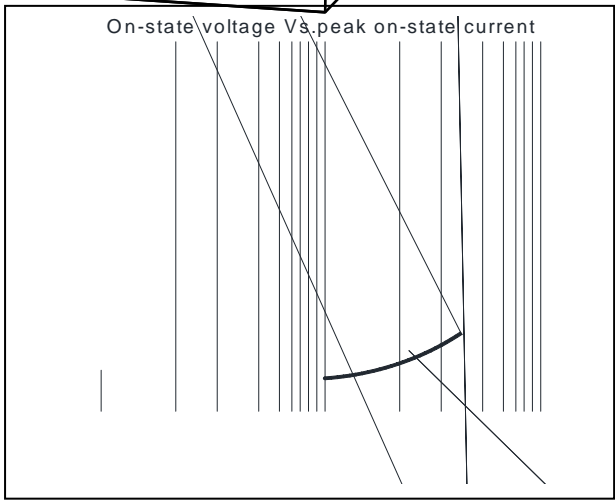
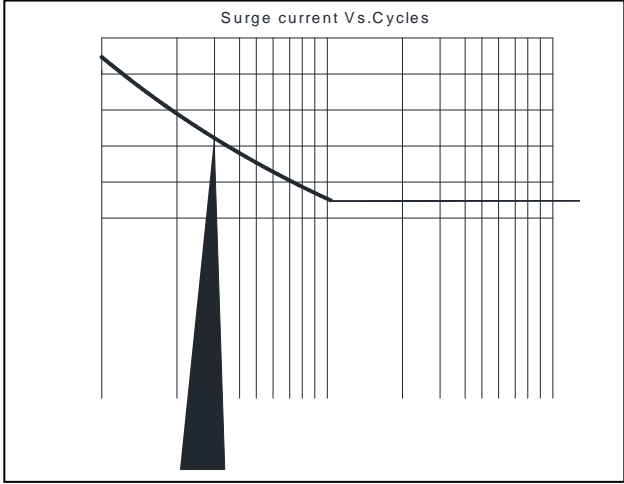


Repetitive peak reverse leakage current	$I_{RRM}$	50mA
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Average forward current	$I_{F(AV)}$	1000	A	Sinewave 180°, $T_c = 70$
RMS forward current	$I_{FRMS}$	1000	A	
Peak one cycle surge (non repetitive) current	$I_{FSM}$	15000	A	10 msec (50Hz), sinusoidal wave- shape, 180° conduction, $T_j = 125$
I square t	$I^2t$	$11.2 \times 10^3$	$A^2s$	3 msec and 10.0 msec
Peak forward voltage	$V_{FM}$	3000	V	3000A; Duty cycle 0.01%
Threshold voltage	$V_{FO}$	1.0	V	125
Slope resistance	$r_F$	0.45	m	1000A to 3000A
Reverse Recovery Current (4)	$I_{RM(REC)}$	*	A	

**REVERSE VOLTAGE**





WKS&J