



$V_R$  100V  
 $I_{FAV}$  200mA

Extreme fast switches

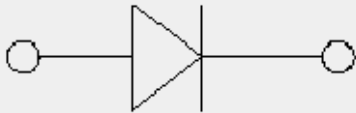
: SOD-123

: Tin plated leads, solderable per

J-STD-002 and JESD22-B102

Cathode line denotes the cathode end

5l



( $T_a=25$  Unless otherwise specified)

Repetitive peak reverse voltage	$V_{RRM}$	V		100
Peak forward surge current	$I_{FSM}$	A	$t_p=1\mu s$	2
Average forward current	$I_{FAV}$	mA		200
Power dissipation	$P_{tot}$	mW		400
Thermal Resistance	$R_{thJA}$	/W		312
Maximum junction temperature	$T_j$			150
Storage temperature range	$T_{stg}$			-55 to +150

$T_a=25$  Unless otherwise specified

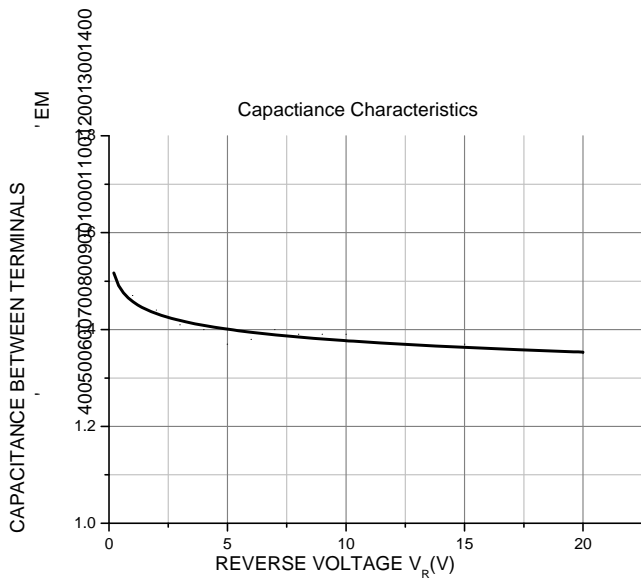
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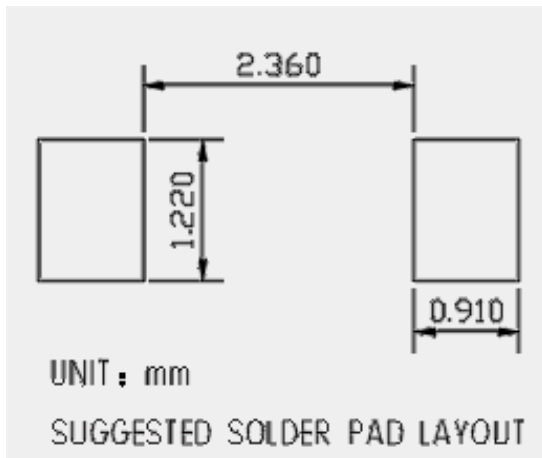
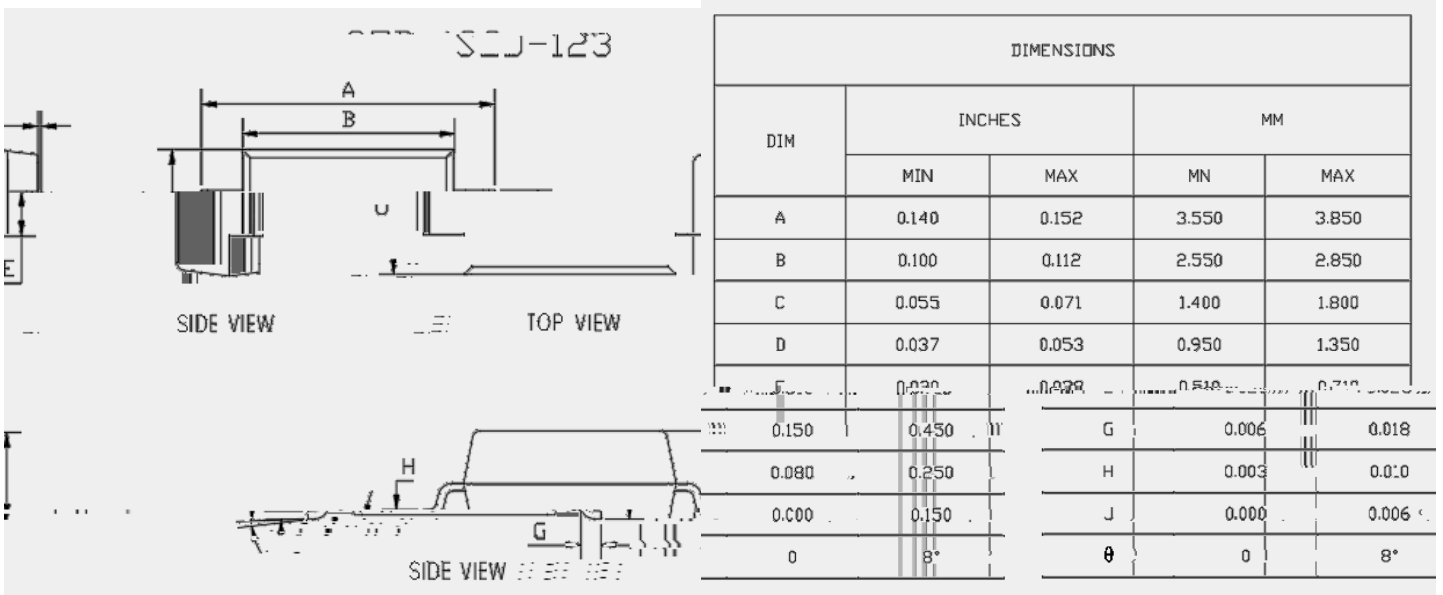



(Example)

MMSD4148	F2	Approximate 0.011	3000	30000	120000	7" reel

(Typical)







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