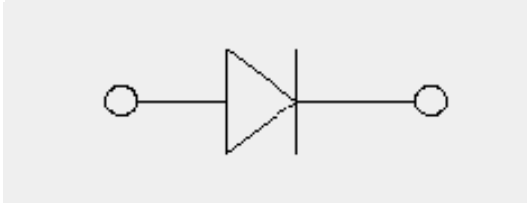


V_R 100V
 I_{FAV} 200mA

Low-Leakage



: SOD123

: Tin plated leads, solderable per

J-STD-002 and JESD22-B102

Cathode line denotes the cathode end

XX

($T_a=25$ Unless otherwise specified)

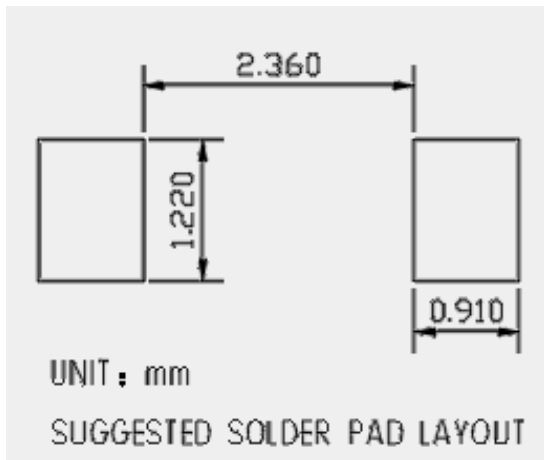
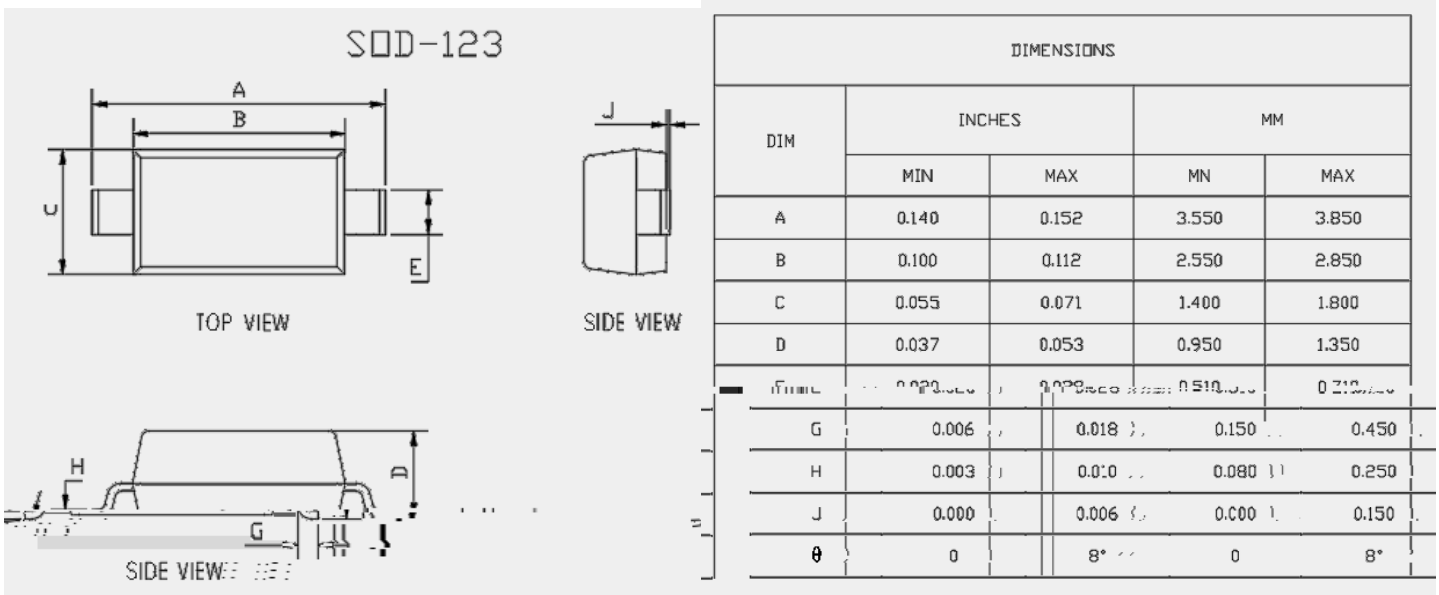
Repetitive peak reverse voltage	V_{RRM}	V		85
Reverse voltage	V_R	V		100
Peak forward surge current	I_{FSM}	A	Non-Repetitive $t = 1 \mu s$	4
Average forward current	I_{FAV}	mA		200
Power dissipation	P_{tot}	mW		250
Maximum junction temperature	T_j			150
Storage temperature range	T_{stg}			-55 to +150

$T_a=25$ Unless otherwise specified

Breakdown Voltage	V_R	V	$I_R=100\mu A$	100	
Forward Voltage	V_F	V	$I_F=1mA$		0.9
			$I_F=10mA$		1.0
			$I_F=50mA$		1.1
			$I_F=150mA$		1.25

			$r=0V, f=1MHz$		4
Reverse Recovery Time	T_{rr}	us	$I_F=I_R=10mA$ $I_{rr}=0.1*I_R$, $R_L=100$		3







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