

Epoxy meets UL-94 V-0 flammability requirements

Switching and linear amplification

: SOT-323  
: Tin plated leads, solderable per  
J-STD-002 and JESD22-B102  
K3F

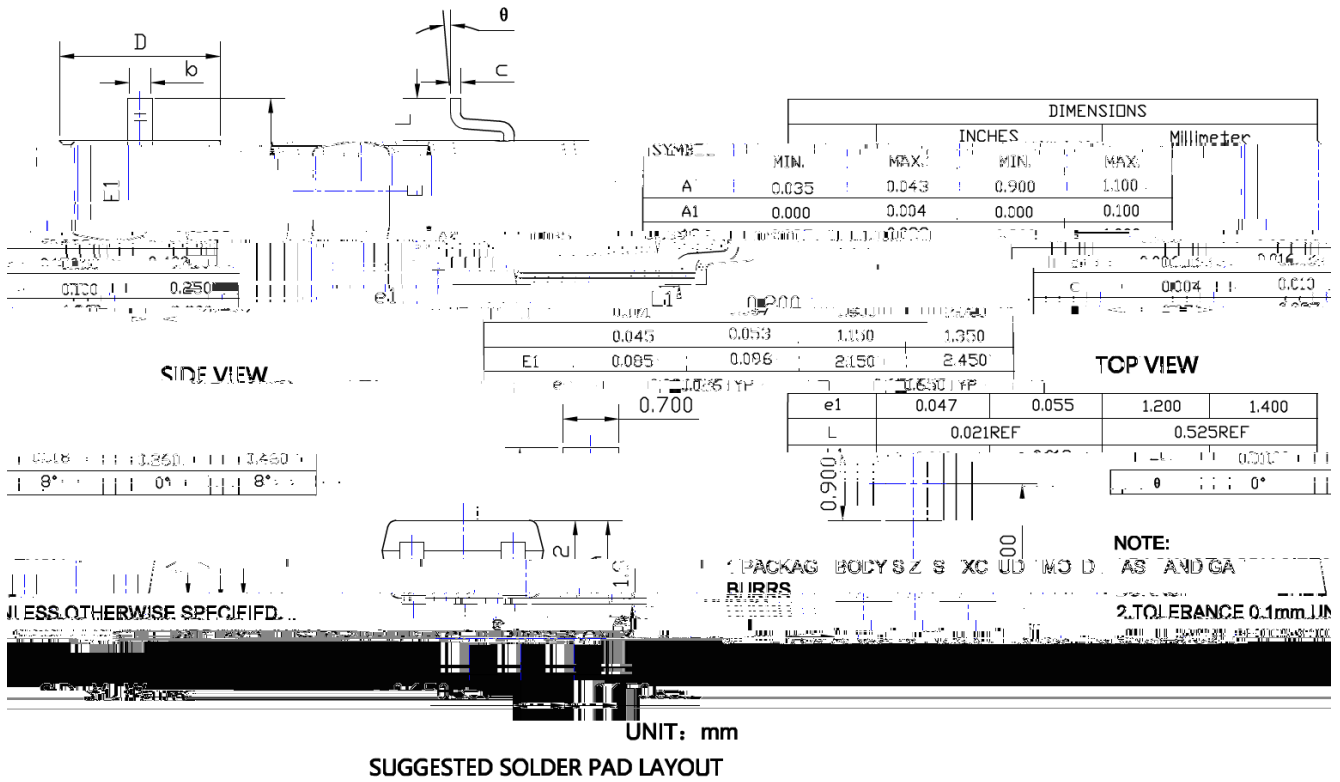
(Ta=25 unless otherwise noted)

Parameter	Symbol	Unit	Value
Collector-Base Voltage	$V_{CBO}$	V	-60
Collector-Emitter Voltage	$V_{CEO}$	V	-60
Emitter-Base Voltage	$V_{EBO}$	V	-5
Collector Current -Continuous	$I_C$	mA	-600
Total Device Dissipation (*)	$P_D$	mW	200
Thermal Resistance Junction to Ambient (*)	$R_{thJA}$	K/W	625
Junction Temperature	$T_j$		-55 to +150
Storage Temperature	$T_{STG}$		-55 to +150

(\*) Device mounted on FR-4 PCB 1.0 x 1.0 x 0.06 inch









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