

Features

- Epoxy meets UL-94 V-0 flammability rating
- Moisture Sensitivity Level 1
- Part no. with suffix "Q" means AEC-Q101 qualified

Ideal for general purpose amplification and switching

- : SOT-323
- : Tin plated leads, solderable per J-STD-002 and JESD22-B102
- K4N

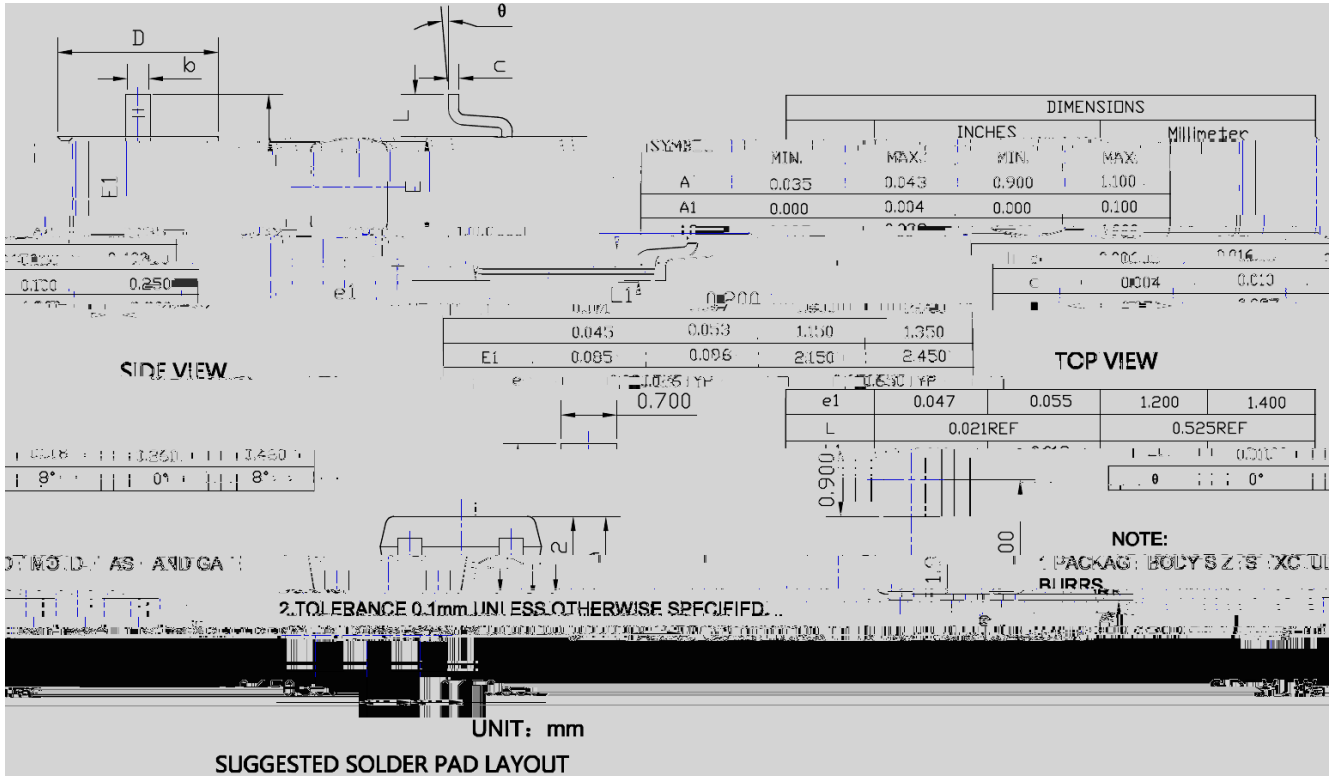
(Ta=25)

Collector-Emitter Voltage	V_{CEO}	V	160
Collector-Base Voltage	V_{CBO}	V	180
Emitter-Base Voltage	V_{EBO}	V	6.0
Collector Current	I_C	mA	600
Collector Power Dissipation (*)	P_C	mW	200
Thermal Resistance Junction to Ambient (*)	R_{thJA}	K/W	625
Operation Junction Temperature	T_j		150
Storage Temperature	T_{stg}		-55 to +150

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









The information presented in this document is for reference only. Yangzhou Yangjie Electronic Technology Co., Ltd. reserves the right to make changes without notice for the specification of the products displayed herein to improve reliability. 扬州扬杰电子科技股份有限公司