

Dual NPN Small Signal Transistor



Features

- Epoxy meets UL-94 V-0 flammability rating
- Surface mount package ideally Suited for Automatic Insertion
- Reduces number of components and board space
- Part no. with suffix "Q" means AEC-Q101 qualified

Application

Ideal for low power amplification and switching

Mechanical Data

Package: SOT-363

Terminals: Tin plated leads, solderable per J-STD-002 and JESD22-B102

Marking: K1P

Equivalent circuit



Max v a p S

	V_{EBO}	V	6
Collector Current -Continuous	I_C	mA	6 \$ \$
Total Device Dissipation ^(*)	P_D	mW	2 \$ \$
Thermal Resistance > unction to Ambient	$R_{th>A}$	K/W	62)
> unction Temperature	T_A		150
Storage Temperature	T_{STG}		-55 to +150

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

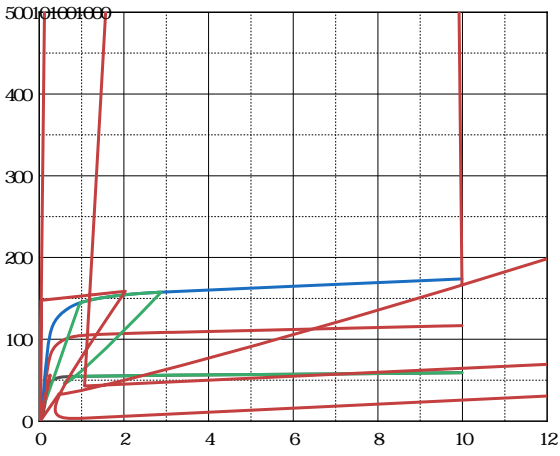


Electrical Characteristics (Ta=25 unless otherwise specified)

Item

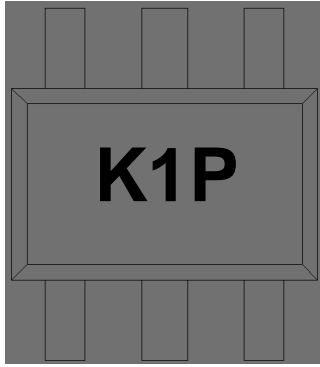


Characteristics (Typical)





Marking Information



Note:

1. All marking is at middle of the product body
2. All marking is in laser marking
3. K1P is Marking Code
4. Body color: Black



Disclaimer

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