

Dual PNP 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

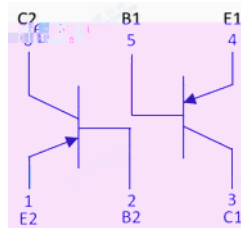
Application

- 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:** K2F

Equivalent circuit



■Maximum Ratings (Ta=25 Unless otherwise specified)

Item	Symbol	Unit	Value
Collector-Basl/E		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		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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