

## 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

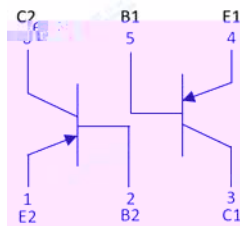
### Mechanical Data

**Package:** SOT-363

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

**Marking:** K2F

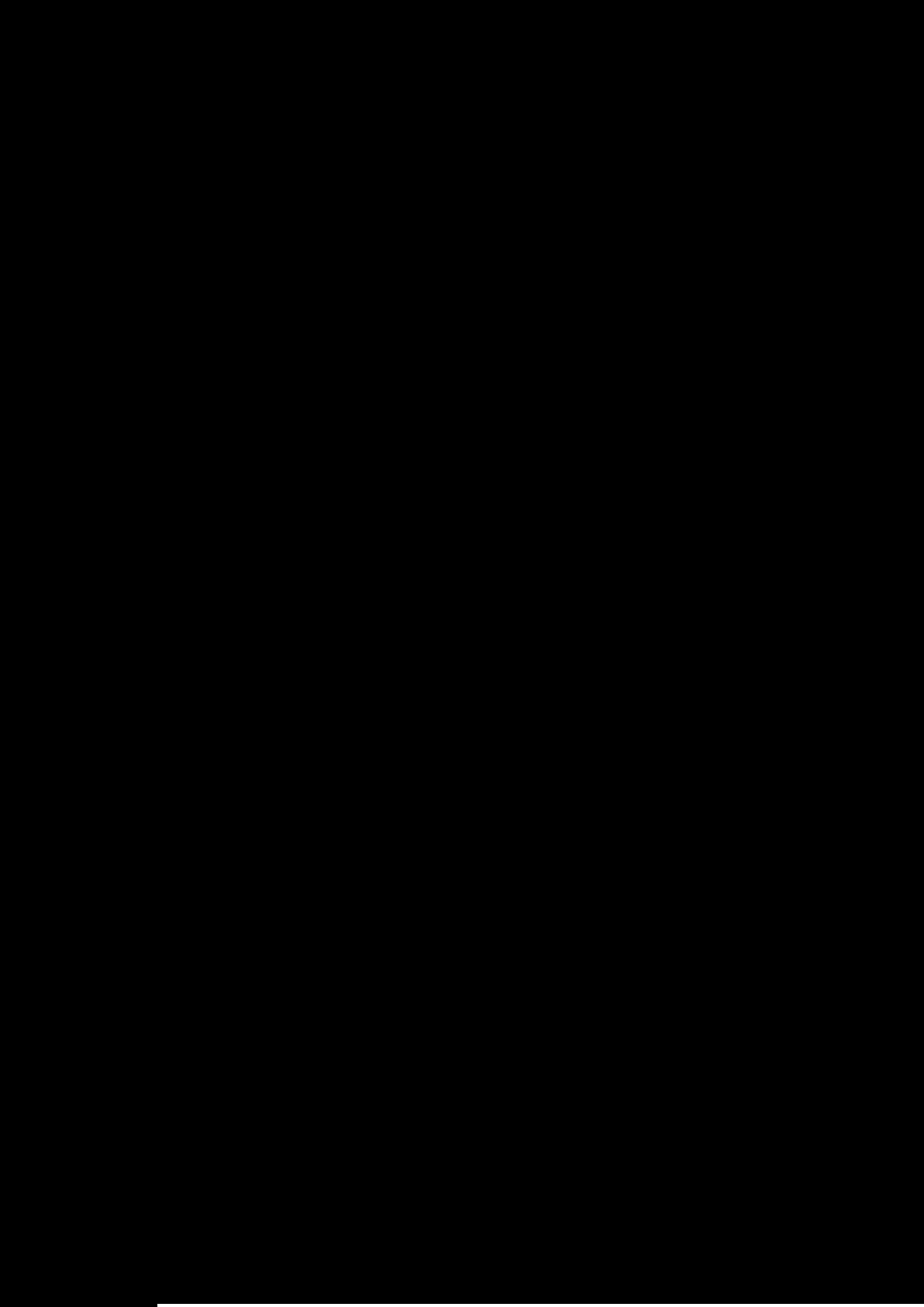
### Equivalent circuit



### Maximum Ratings (Ta=25 Unless otherwise specified)

Item	Symbol	Unit	Value
Collector-Base -		V	
	EBO	V	-5
Collector Current -Continuous	I <sub>C</sub>	mA	-600
Total Device Dissipation (*)	P <sub>D</sub>	mW	200
Thermal Resistance Junction to Ambient (*)	R <sub>thJA</sub>	K/W	625
Junction Temperature	T <sub>J</sub>		150
Storage Temperature	T <sub>STG</sub>		-55 to +150

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









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