

BC846APN

DUAL SURFACE MOUNT NPN/PNP TRANSISTORS (COMPLIMENTARY)

This device contains two electrically-isolated complimentary pair (NPN and PNP) general-purpose transistors. This device is ideal for portable applications where board space is at a premium.

VOLTAGE 65 Volts **POWER** 225 mWatts

SOT-363

Unit : inch(mm)

FEATURES

- Electrically-Isolated Complimentary Transistor Pairs
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MECHANICAL DATA

Case: SOT-363, Plastic

Terminals: Solderable per MIL-STD-750, Method 2026

Approx. Weight: 0.006 gram

Marking : 46N

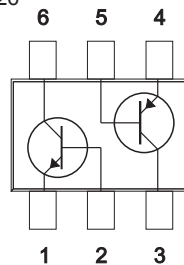
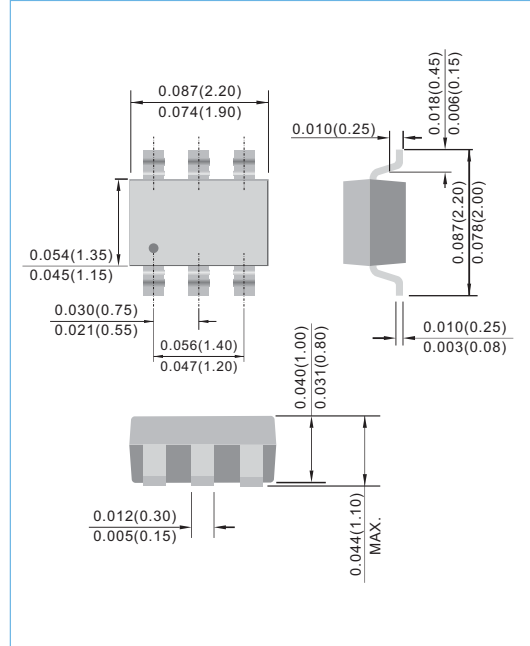


Fig.55



ABSOLUTE RATINGS-NPN

PARAMETER	SYMBOL	VALUE	UNITS
Collector - Emitter Voltage	V_{CEO}	65	V
Collector - Base Voltage	V_{CBO}	80	V
Emitter - Base Voltage	V_{EBO}	6.0	V
Collector Current - Continuous	I_C	100	mA

ABSOLUTE RATINGS-PNP

PARAMETER	SYMBOL	VALUE	UNITS
Collector - Emitter Voltage	V_{CEO}	-65	V
Collector - Base Voltage	V_{CBO}	-80	V
Emitter - Base Voltage	V_{EBO}	-5	V
Collector Current - Continuous	I_C	-100	mA

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