

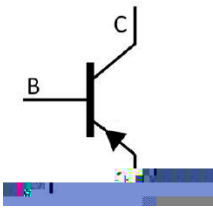
/ Descriptions

KF \$0) GE G` Silicon PNP transistor in a TO-92 Plastic Package.

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Low rbb, low noise figure, complementary pair with 2SC3329

Low noise audio amplifier applications.



PIN1 Base PIN 2 Collector PIN 3 Emitter

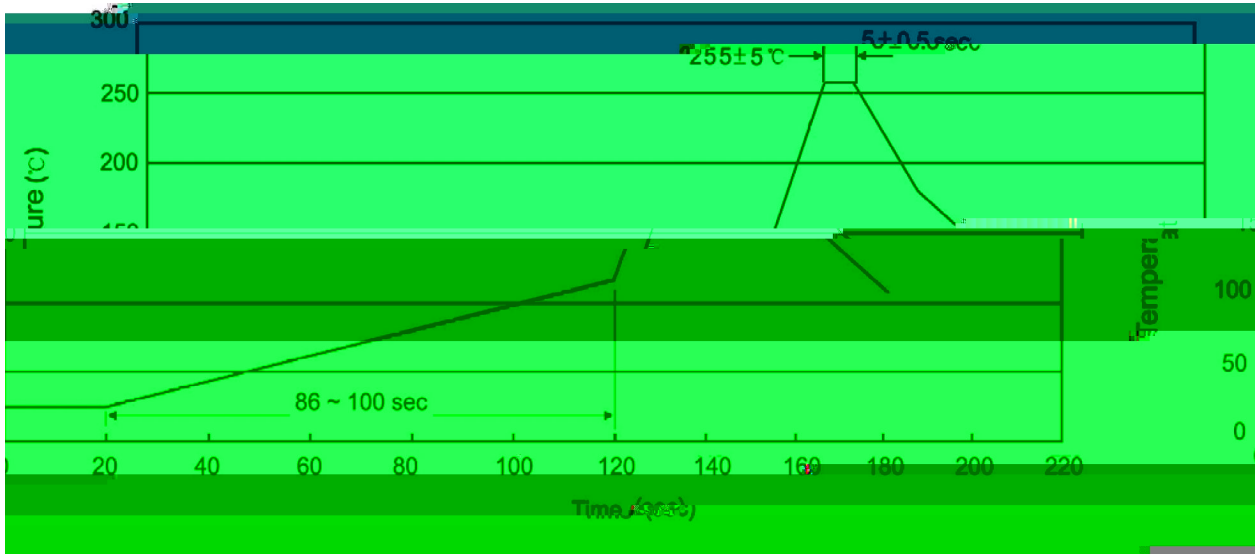
/ hFE Classifications & Marking

Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	-80	V
Collector to Emitter Voltage	V_{CEO}	-80	V
Emitter to Base Voltage	V_{EBO}	-5.0	V
Collector Current - Continuous	I_C	-100	mA
Base Current - Continuous	I_B	-20	mA
Collector Power Dissipation	P_C	400	mW

2SA1316

2SA1316
Rev.E Mar.-2016

() / Temperature Profile for Dip Soldering(Pb-Free)



- | | | | | | | |
|---|--------|-----|------------|----------|-------------------------------------------|--------------------------------------|
| 1 | 25 | 150 | 60 | 90sec; | Note: | 1.Preheating:25~150 , Time:60~90sec. |
| 2 | 255..5 | | 5..0.5sec; | | 2.Peak Temp.:255..5 , Duration:5..0.5sec. | |
| 3 | | | 2 | 10 /sec. | 3. Cooling Speed: 2~10 /sec. | |

/ Resistance to Soldering Heat Test Conditions

270..5 10..1 sec. Temp:270±5 Time:10±1 sec

/ Packaging SPEC.

/ BULK