/ Descriptions

Silicon PNP transistor in a TO-220 Plastic Package.

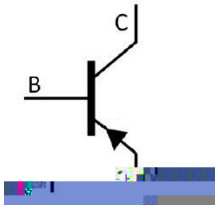
/ Features

For 45-50W audio frequency amplifier output stage, Complementary to BR2SD718AR.

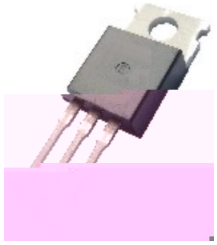
/ Applications

Designed for use in audio frequency amplifier.

/ Equivalent Circuit



/ Pinning



PIN1 Base PIN 2 Collector PIN 3 Emitter

1 2 3 / h_{FE} Classifications & Marking

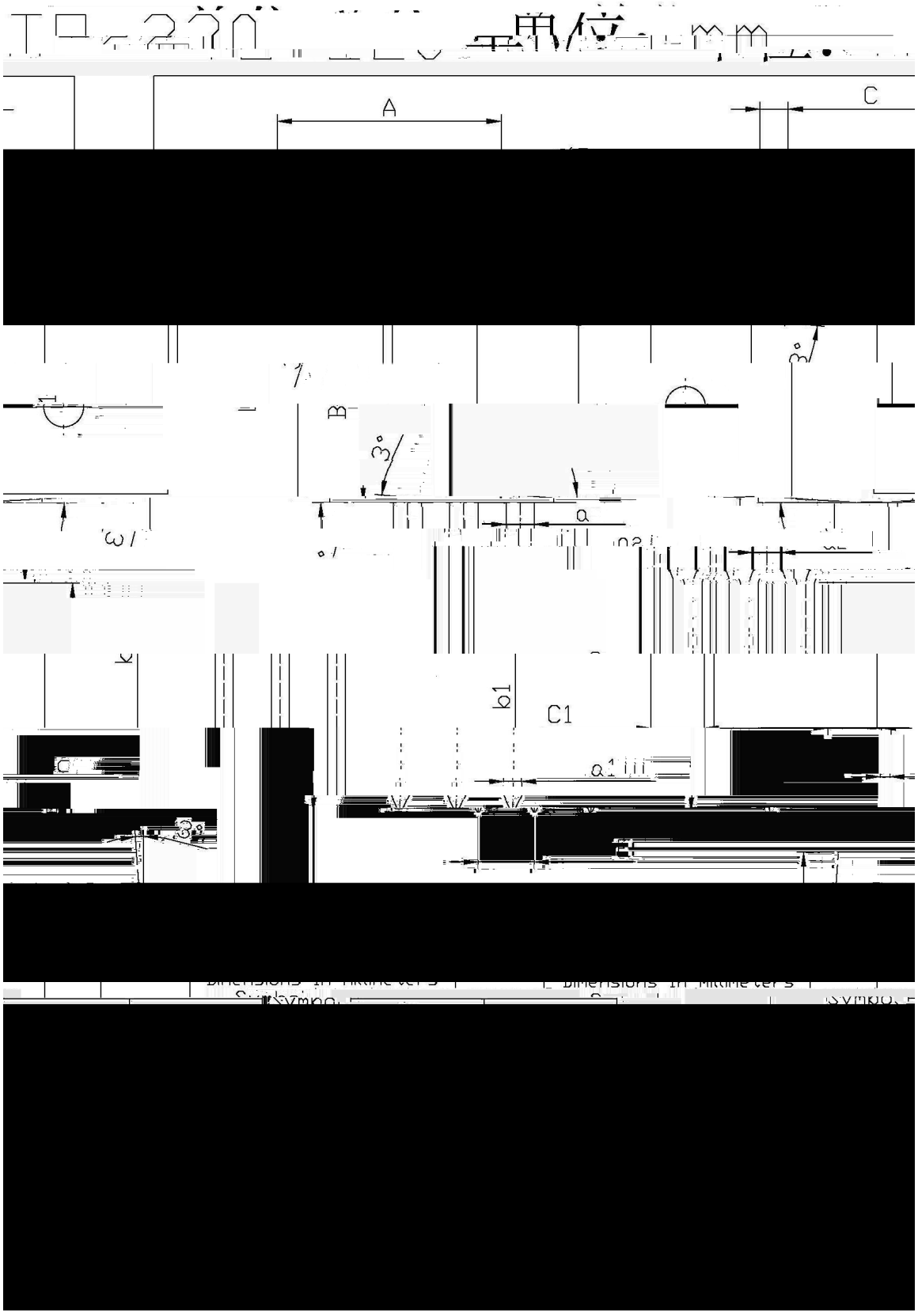
h_{FE} Classifications Symbol	O	Y
h_{FE} Range	60 120	100 200

Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	-120	V
Collector to Emitter Voltage	V_{CEO}	-120	V
Emitter to Base Voltage	V_{EBO}	-5.0	V

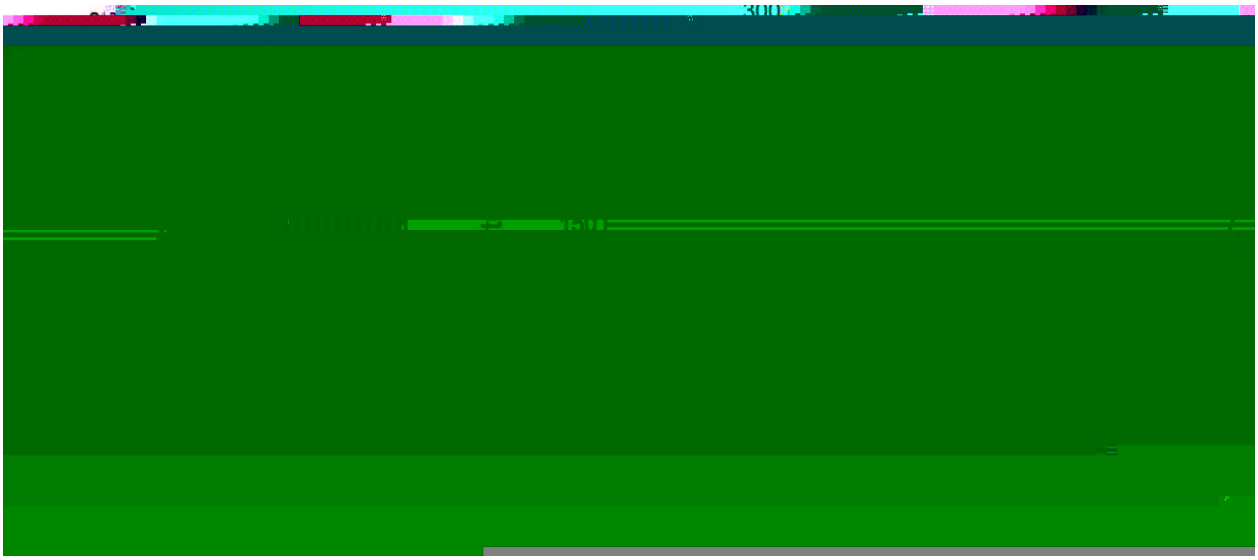
/ Electrical Characteristic Curve



/ Package Dimensions



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



Note:

1 25 150 60 90sec;

2 255

1

1.Preheating:25~150 , Time:60~90sec.