/ Descriptions

TO-3P PNP Silicon PNP transistor in a TO-3P Plastic Package.

/ Features

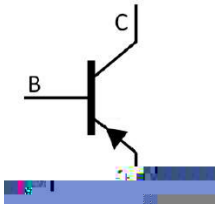
60W 2SD1047

For 60W audio frequency amplifier output stage, Complementary to 2SD1047.

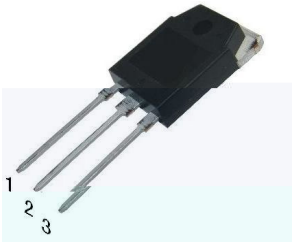
/ Applications

Designed for use in audio frequency amplifier.

/ Equivalent Circuit



/ Pinning

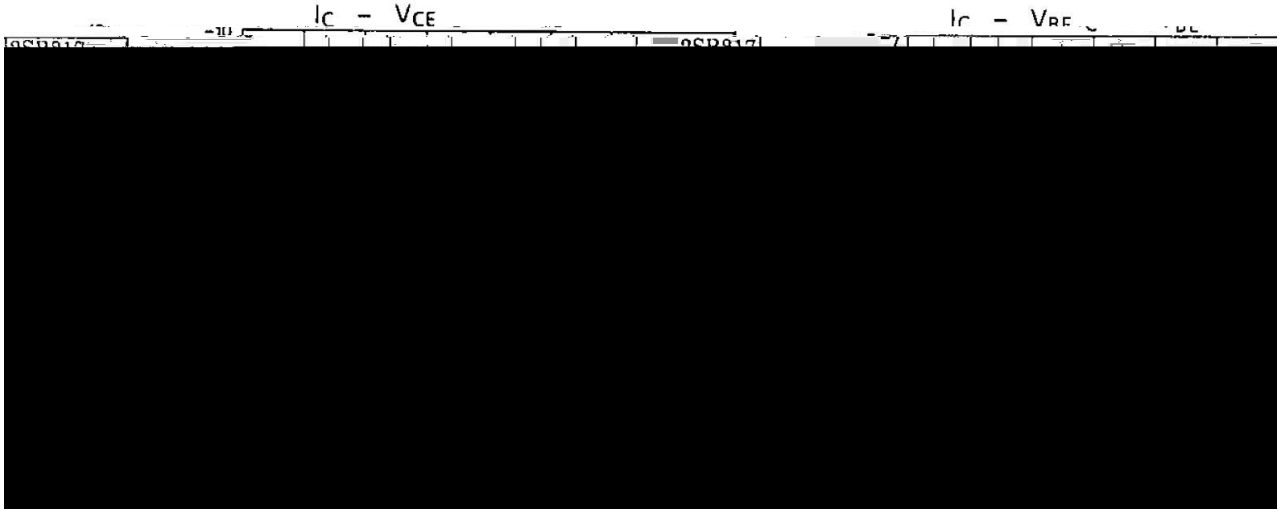


PIN1 Base PIN 2 Collector PIN 3 Emitter

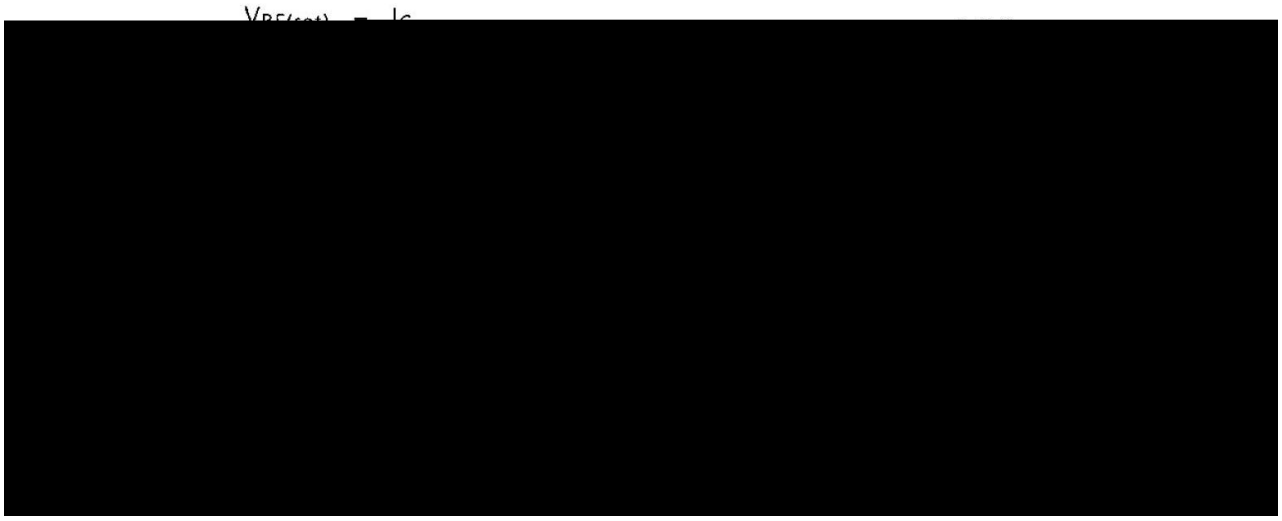
/ h_{FE} Classifications & Marking

h_{FE} Range	80~160

/ Electrical Characteristic Curve

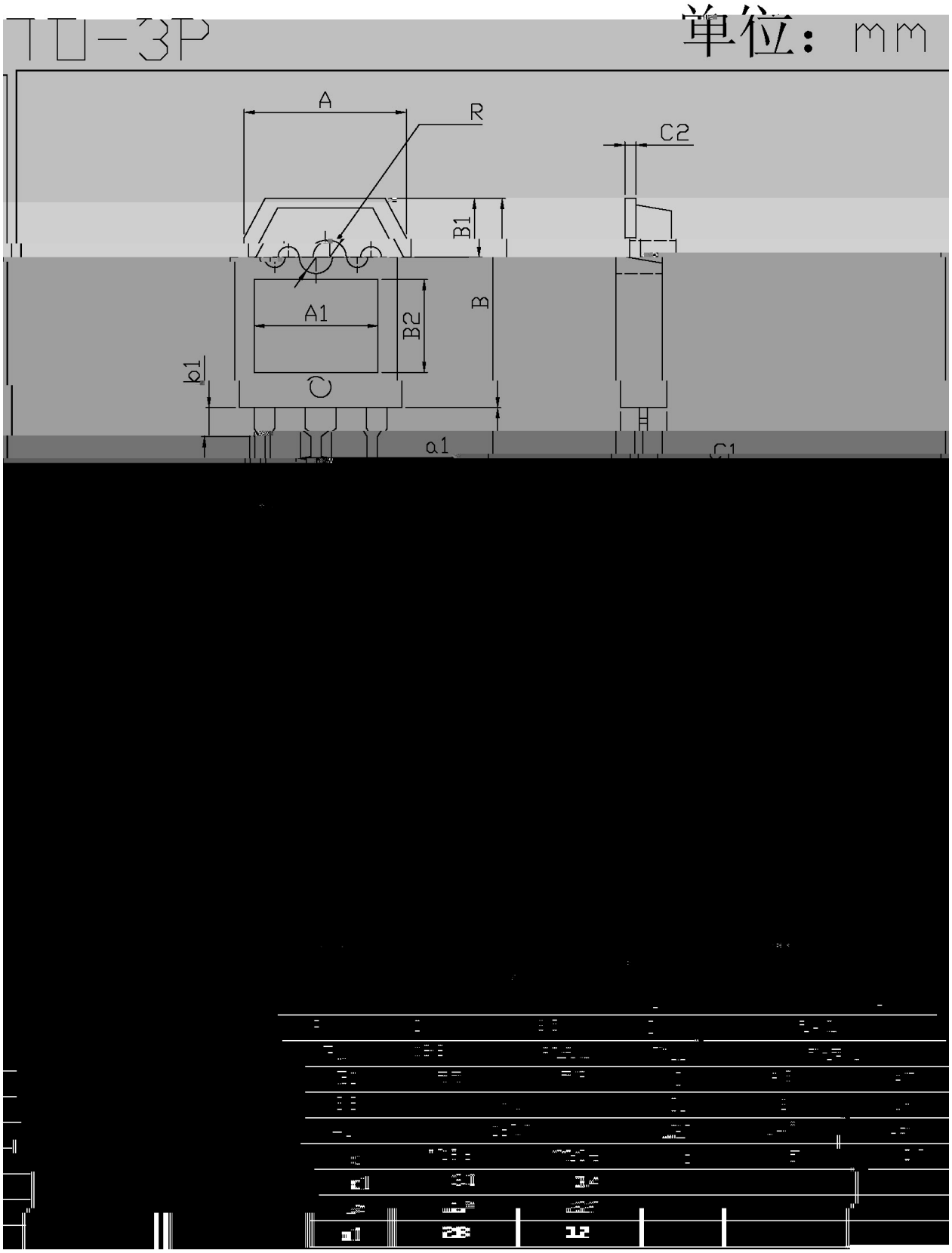


/ Electrical Characteristic Curve

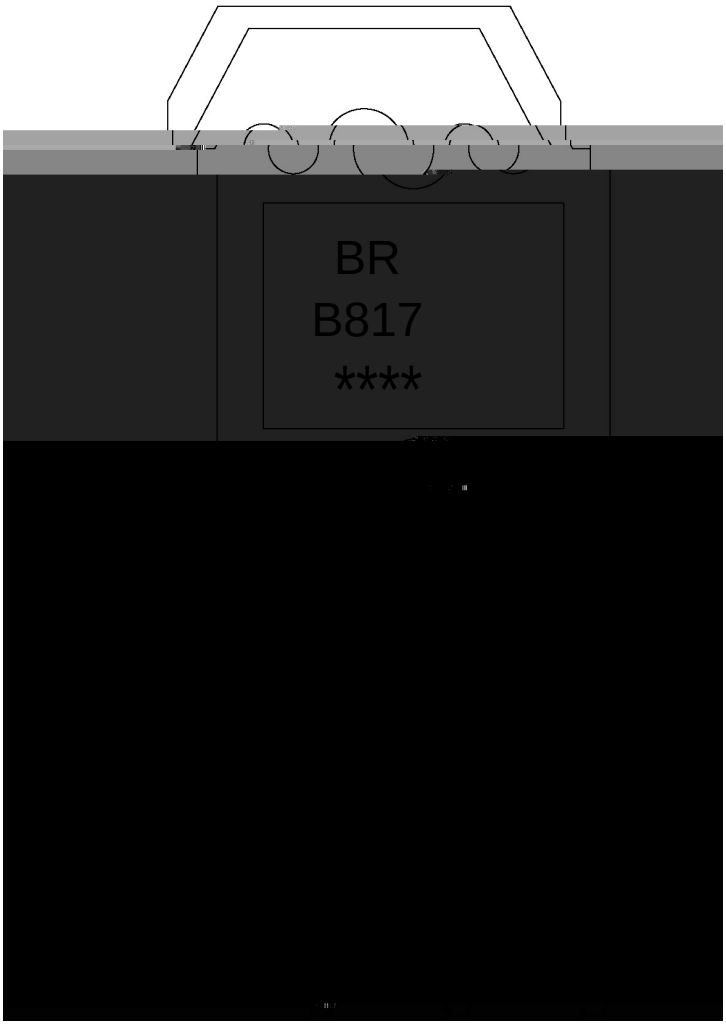




/ Package Dimensions



/ Marking Instructions



BR

B817

****

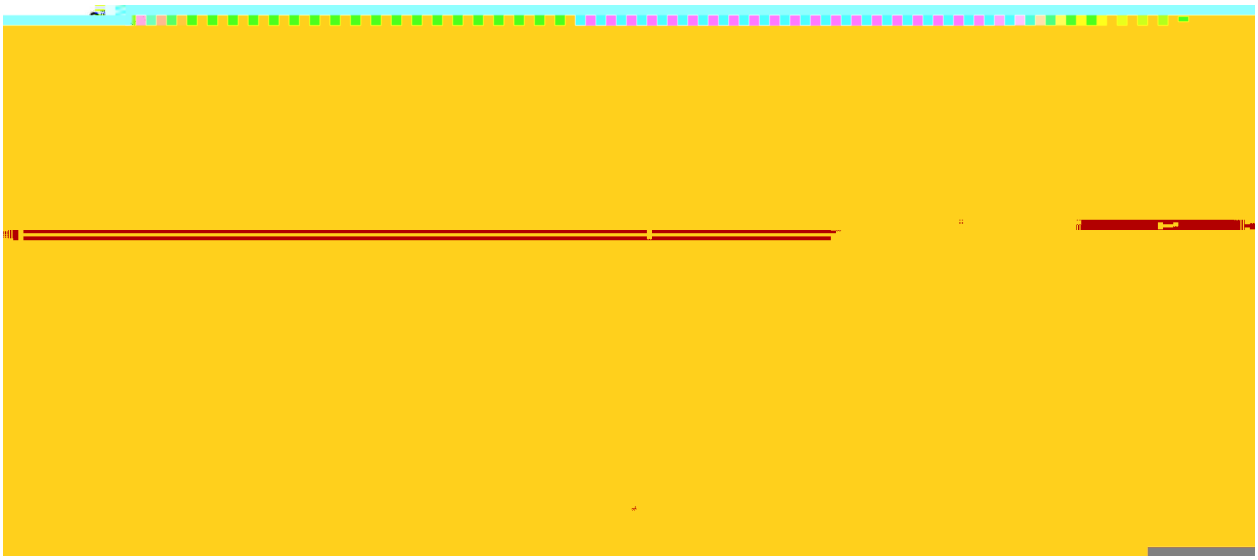
Note:

BR: Company Code.

B817: Product Type.

****: Lot No. Code, code change with Lot No.

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



				Note:
1	25	150	60 90sec;	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.

/ TUBE

Package Type	Units					Dimension		(unit mm^3)
	Units/Tube /	Tubes/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Tube	Inner Box	Outer Box
TO-3P	30	15	450	5	2250	497.5×46×8	555×164×50	575×290×180

/ Notices