/ Descriptions

TO-220 PNP Silicon PNP transistor in a TO-220 Plastic Package.

/ Features

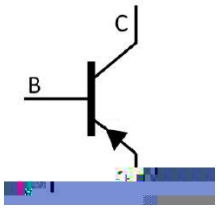
- MJE15034

High DC current gain, High V_{CEO}, High f_T, Complementary pair with MJE15034.

/ Applications

Designed for us as high-frequency drivers in audio amplifiers.

/ Equivalent Circuit



/ Pinning



PIN1 Base PIN 2 Collector PIN 3 Emitter

/ h_{FE} Classifications & Marking

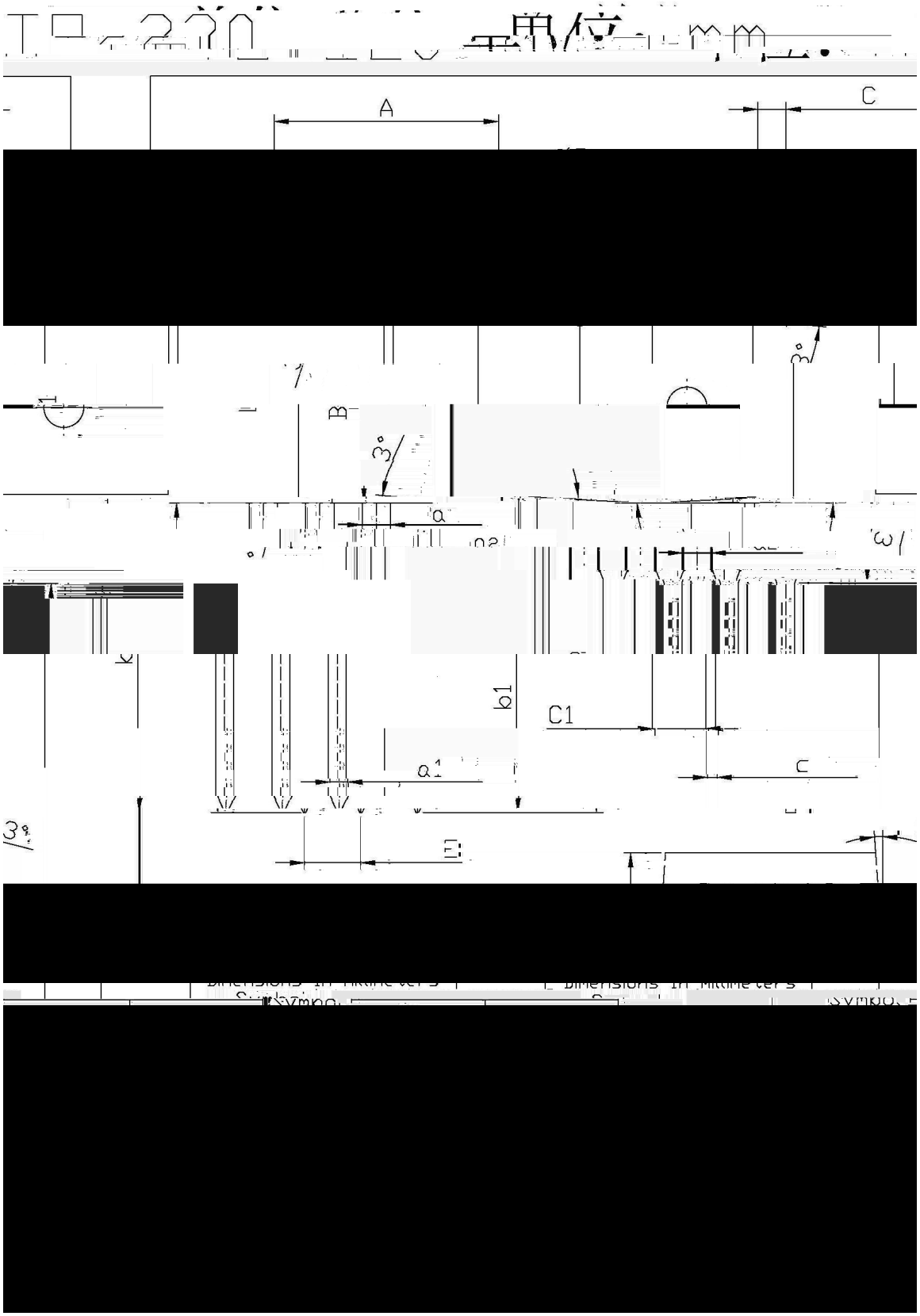
See Marking Instructions.

Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	-350	V
Collector to Emitter Voltage	V_{CEO}	-350	V
Emitter to Base Voltage	V_{EBO}	-5.0	V
Collector Current - Continuous	I_C	-4.0	A
Base Current - Continuous	I_B	-1.0	A
Collector Power Dissipation	P_D	2.0	W
	P_D(Tc=25)	50	W
Junction Temperature	T_j	150	
Storage Temperature Range	T_{stg}	-65 150	
Thermal Resistance, Junction to Case	$R_{\theta JC}$	2.5	/W
Thermal Resistance, Junction to Ambient	$R_{\theta JA}$	62.5	/W

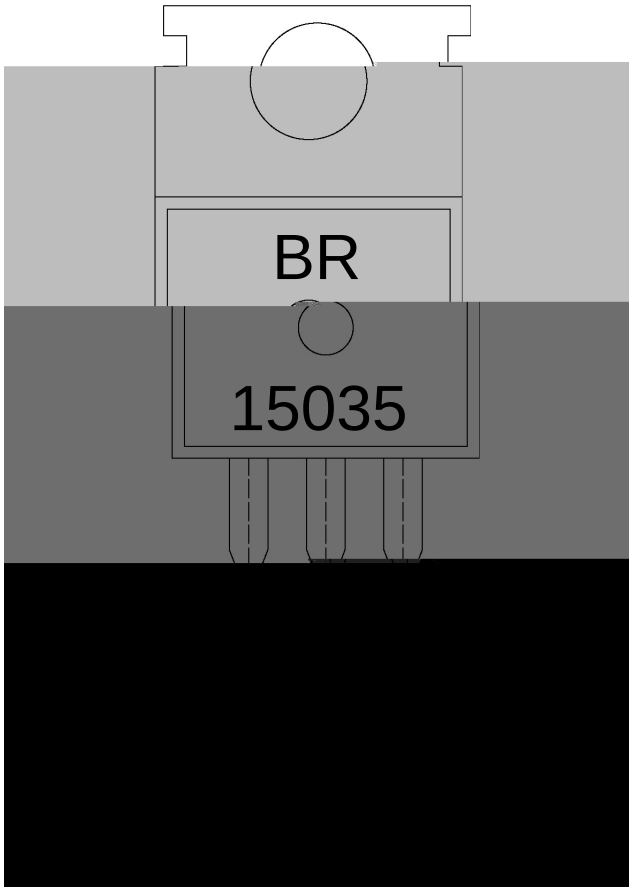
Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit

/ Electrical Characteristic Curve

/ Package Dimensions



/ Marking Instructions



BR

15035

****

Note:

BR:	Company Code
15035:	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.

/ BULK

Package Type	Units					Dimension		(unit mm^3)

/ TUBE

Package Type	Units					Dimension		(unit mm^3)

/ Notices