/ Descriptions

TO-92 NPN Silicon NPN transistor in a TO-92 Plastic Package.

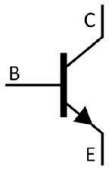
/ Features

Medium power amplifier applications.

/ Applications

High DC current gain and excellent h_{FE} linearity, low saturation voltage.

/ Equivalent Circuit



/ Pinning



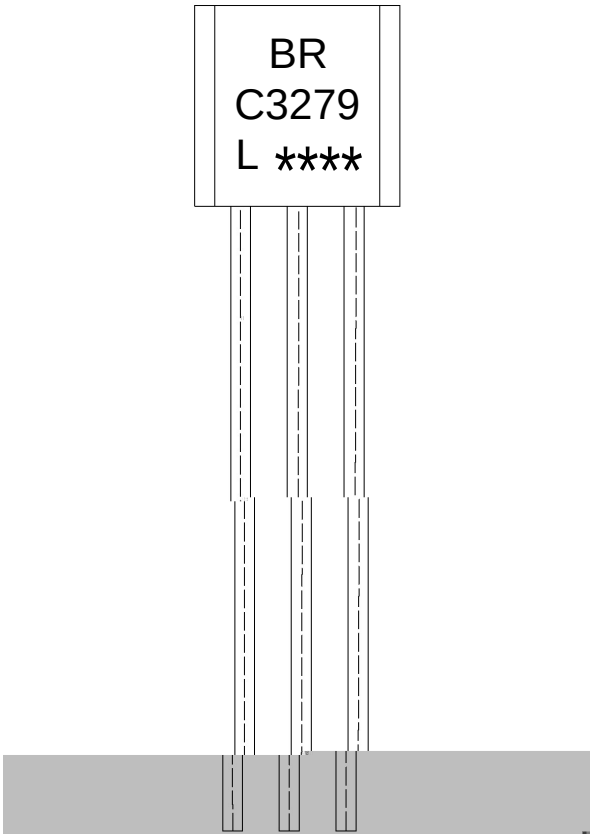
PIN1 Base PIN 2 Collector PIN 3 Emitter

/ hFE Classifications & Marking

h_{FE} Classifications Symbol	L	M	N	P
h_{FE} Range	140~240	200~330	300~450	420~600

/ Package Dimensions

/ Marking Instructions



BR:

C3279

L: h_{FE}

****

Note:

BR:	Company Code.
C3279:	Product Type.
L:	h_{FE} Classifications Symbol.
****:	Lot No. Code,code change with Lot No.

r Dip Soldering(Pb-Free)



Note:

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

2.Peak Temp.:255±5 , Duration:5±0.5sec.

3. Cooling Speed: 2~10 /sec.

at Test Conditions

Temp:270±5 Time:10±1 sec

		Dimension		(unit mm3)
Box	Units/Outer Box /	Bag	Inner Box	Outer Box