

/ Descriptions

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

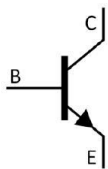
/ Features

Medium power amplifier applications.

/ Applications

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

/ Equivalent Circuit



/ Pinning



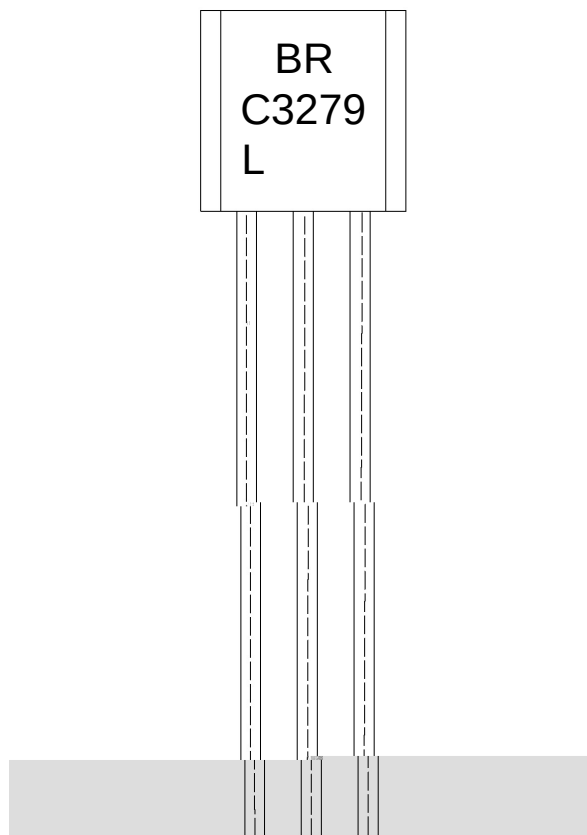
PIN1 Base PIN 2 Collector PIN 3 Emitter

/ h_{FE} 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:

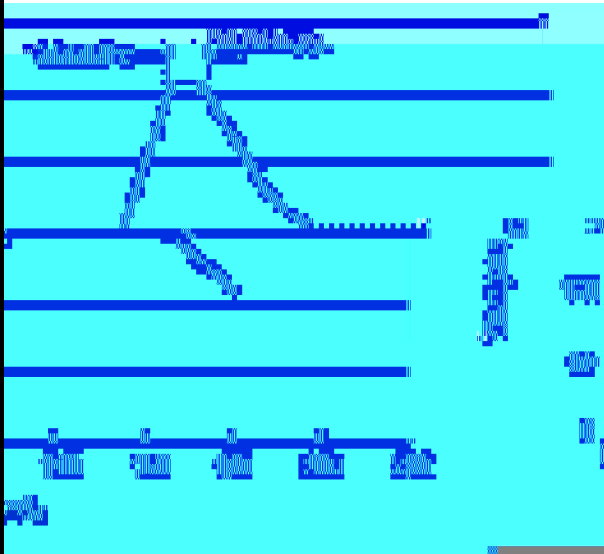
BR: Company Code.

C3279: Product Type.

L: h_{FE} Classifications Symbol.

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

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.

Reflow Soldering at Test Conditions

Temp:270±5℃ Time:10±1 sec

		Dimension		(unit mm3)