/ Descriptions

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

/ Features

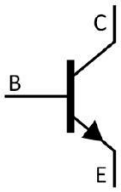
V_{CEO}=25V, P_C=625mW

V_{CEO}=25V, P_C=625mW.

/ Applications

General purpose amplifier applications.

/ Equivalent Circuit



/ Pinning

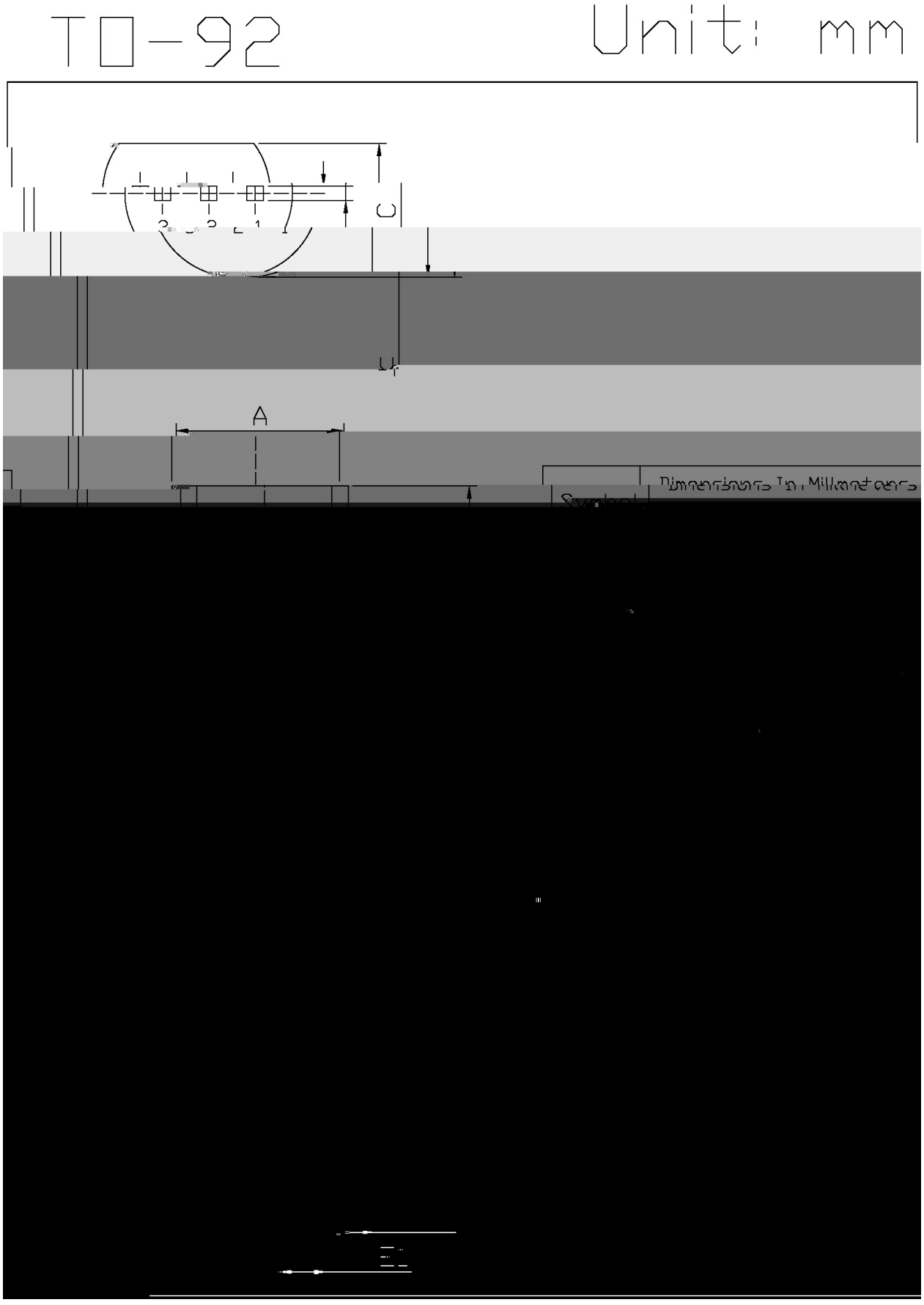


PIN1 Collector PIN 2 Base PIN 3 Emitter

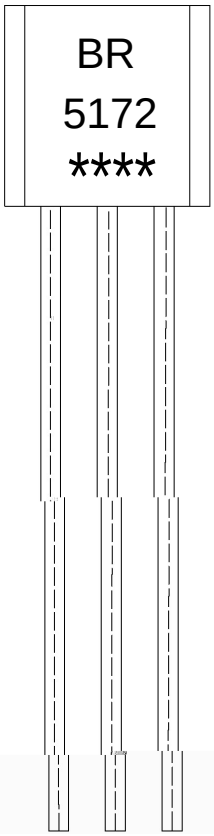
/ hFE Classifications & Marking

See Marking Instructions.

/ Package Dimensions



/ Marking Instructions



BR:

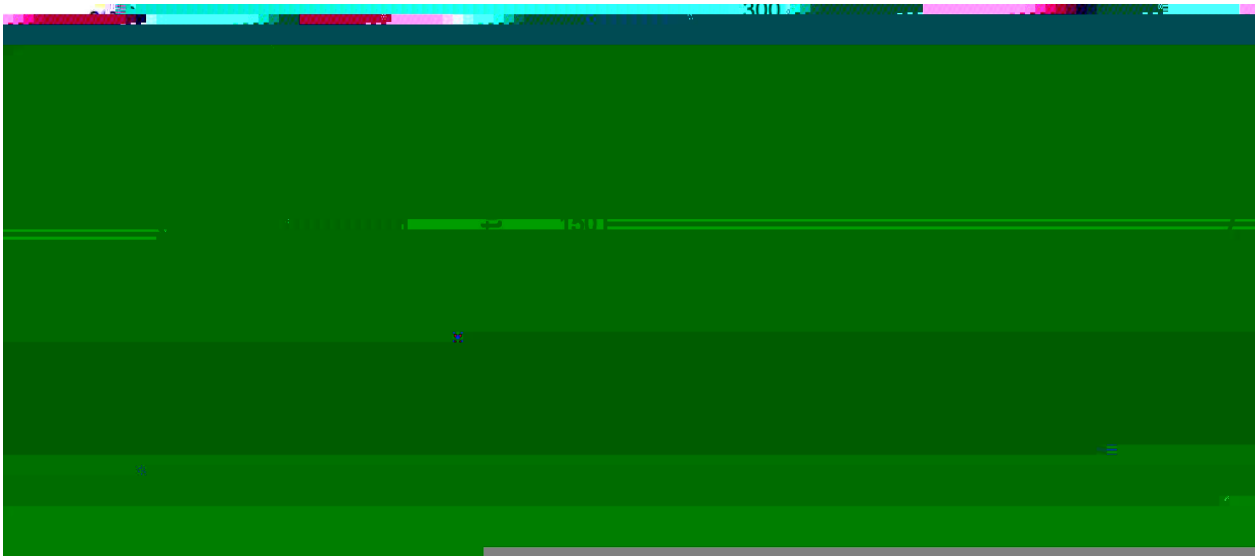
5172

****

Note:

BR:	Company Code.
5172:	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 mm3)
	Units/Bag /	Bags/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Bag	Inner Box	Outer Box
TO-92	1,000	10	10,000	5	50,000	135×190	237×172×102	560×245×195
	1,000	10	Bag6	re10	T8(600023	T(Bag)14(10,590)75(	)13384(237×172×79(102)75(	)9173(560×245