/ Descriptions

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

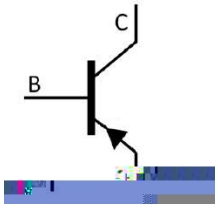
/ Features

High P_C, low $V_{CE(sat)}$, high current switching

/ Applications

Medium power switching and muting, linear regulators, LCD back-lighting, supply line switching circuits

/ Equivalent Circuit



/ Pinning

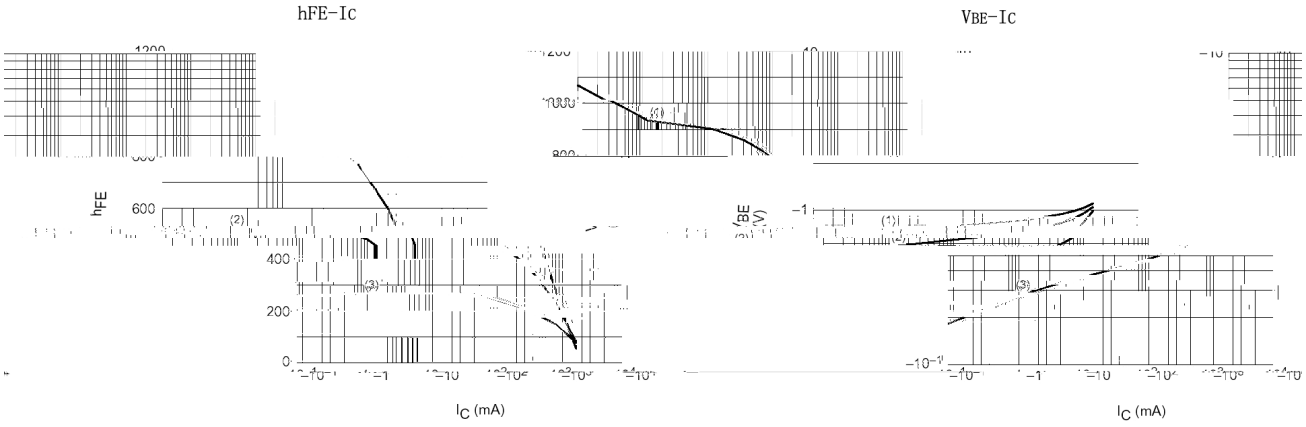


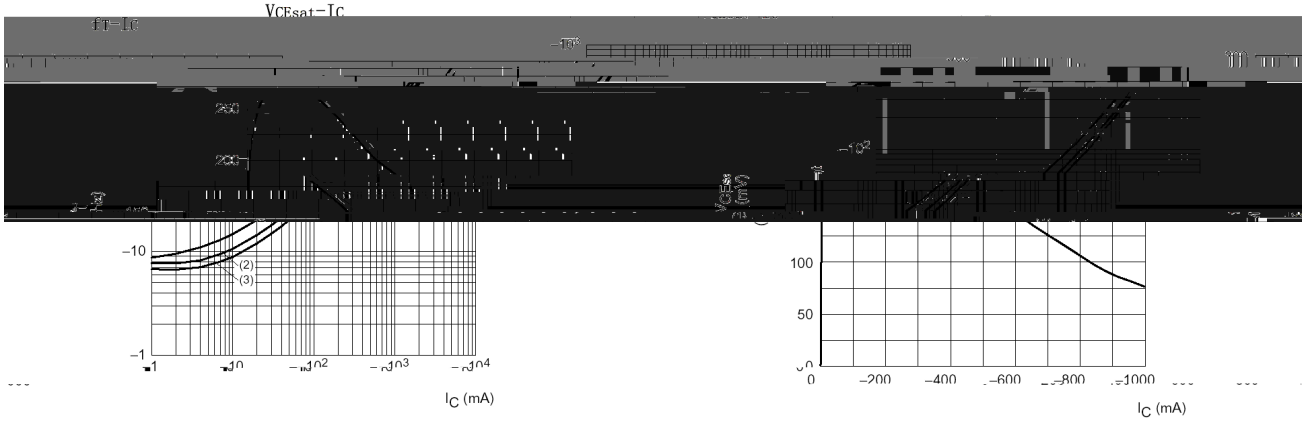
PIN1 Base PIN 2 Collector PIN 3 Emitter

/ hFE Classifications & Marking

See Marking Instructions.

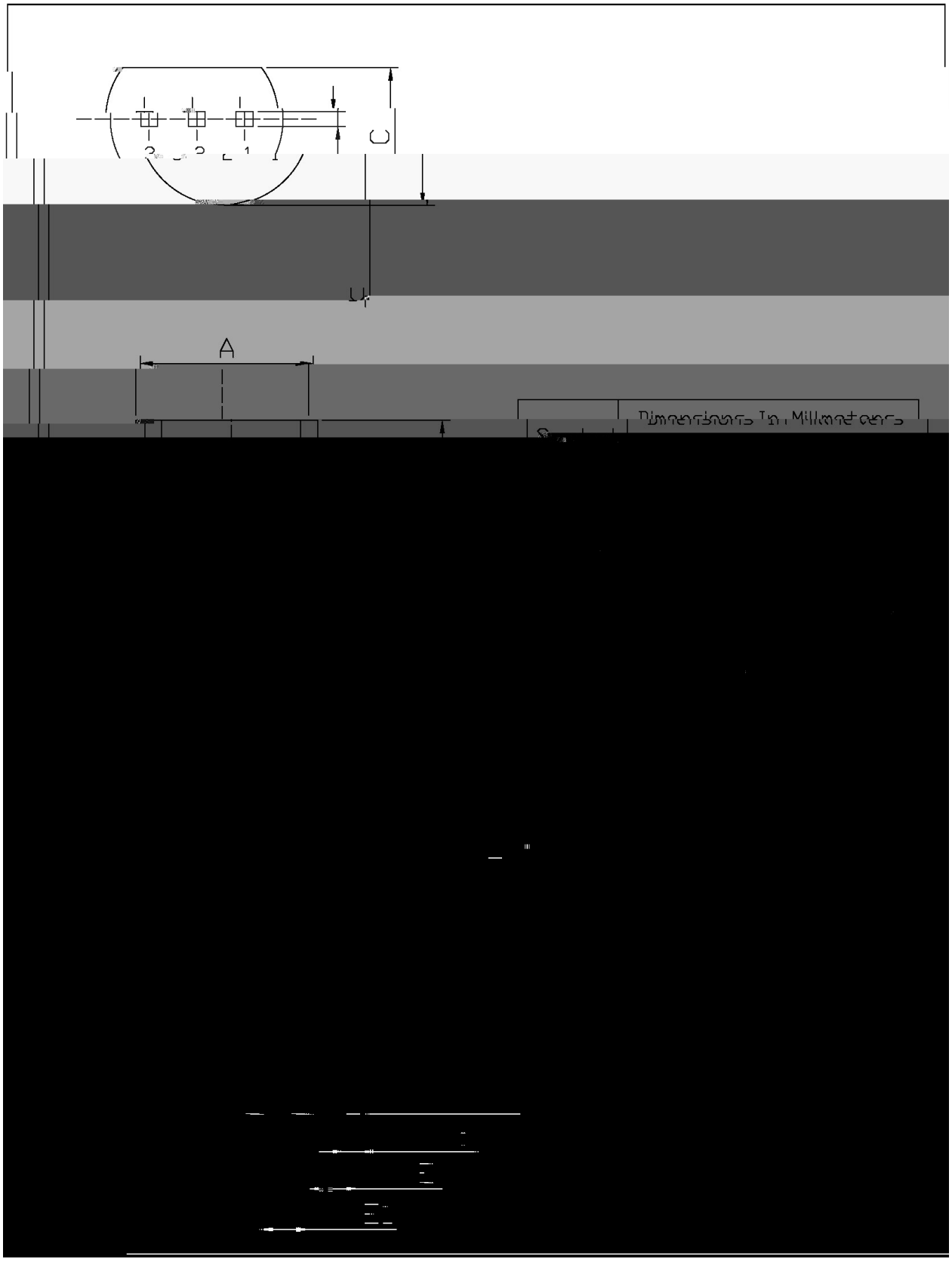
/ Electrical Characteristic Curve



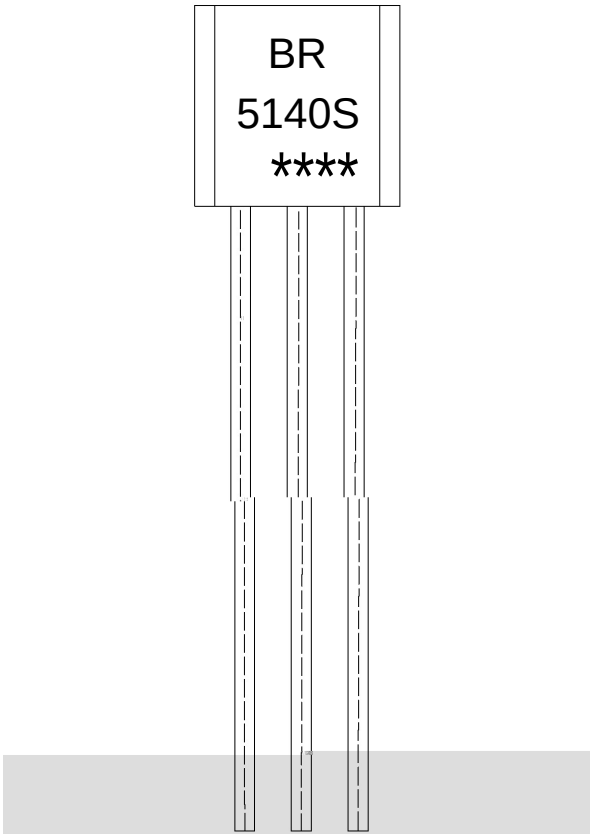


/ Package Dimensions

TO-92 Unit: mm



/ Marking Instructions



BR:

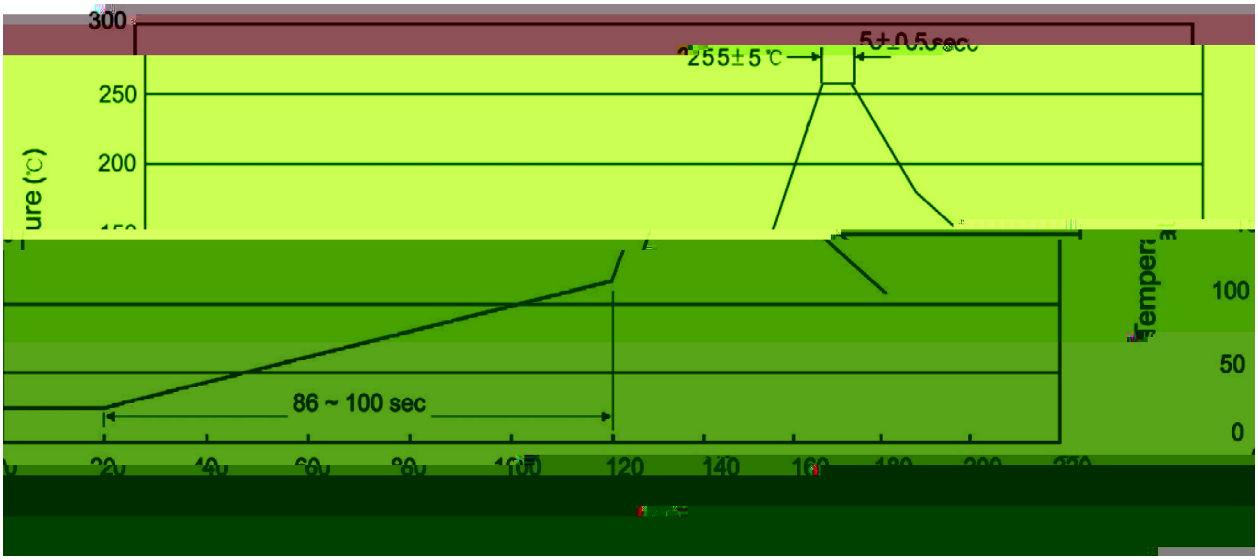
5140S

****

Note:

BR:	Company Code.
5140S:	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.