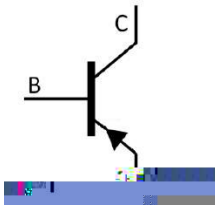
TO-92LM PNP Silicon PNP transistor in a TO-92LM Plastic Package.

KTC3205
Complementary pair with KTC3205.

High current application.





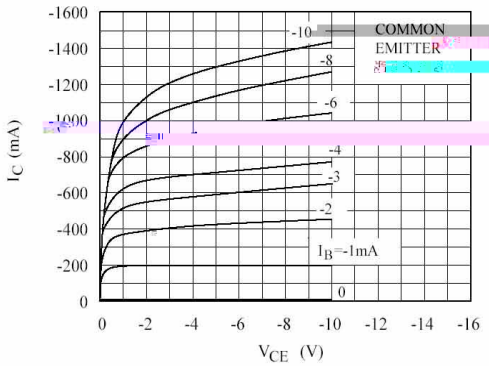
PIN1 Base PIN 2

RPG›

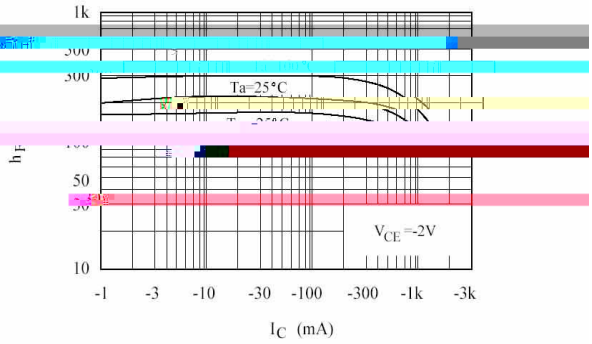
Parameter	Symbol

/ Electrical Characteristic Curve

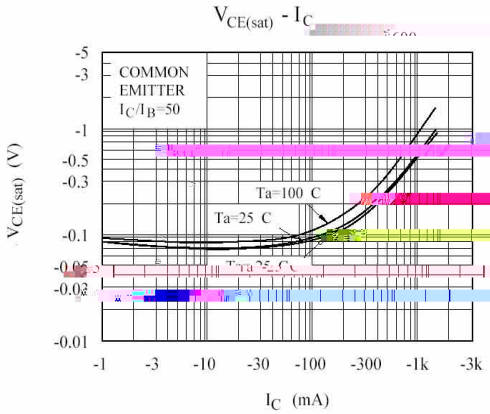
I_C - V_{CE}



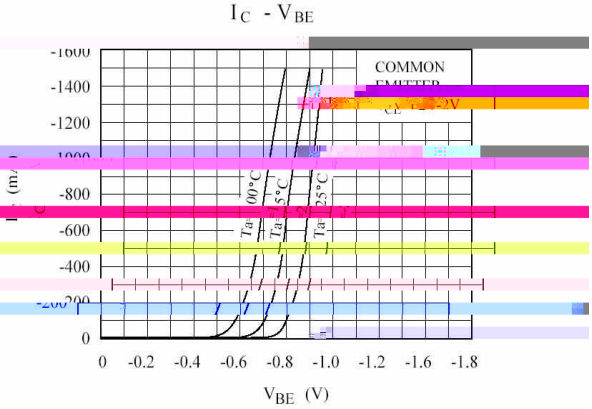
h_{FE} - I_C



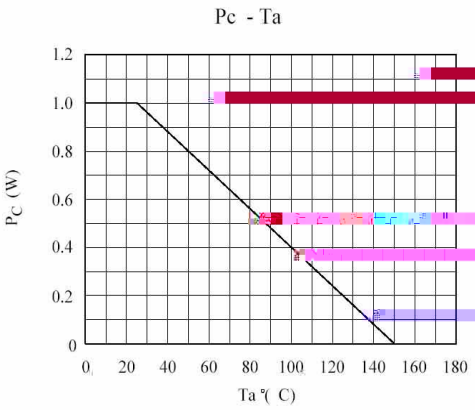
$V_{CE(sat)}$ - I_C



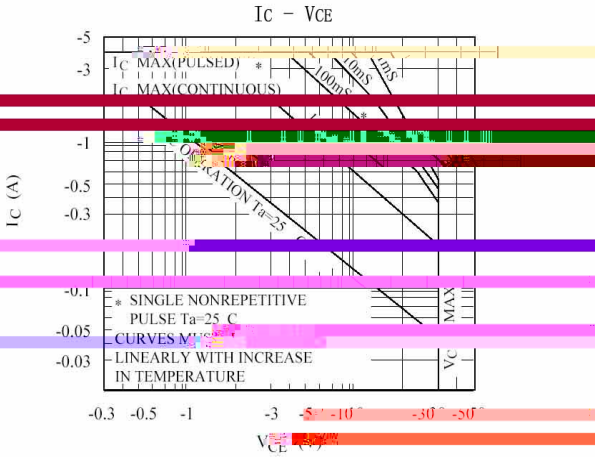
I_C - V_{BE}



Pc - Ta

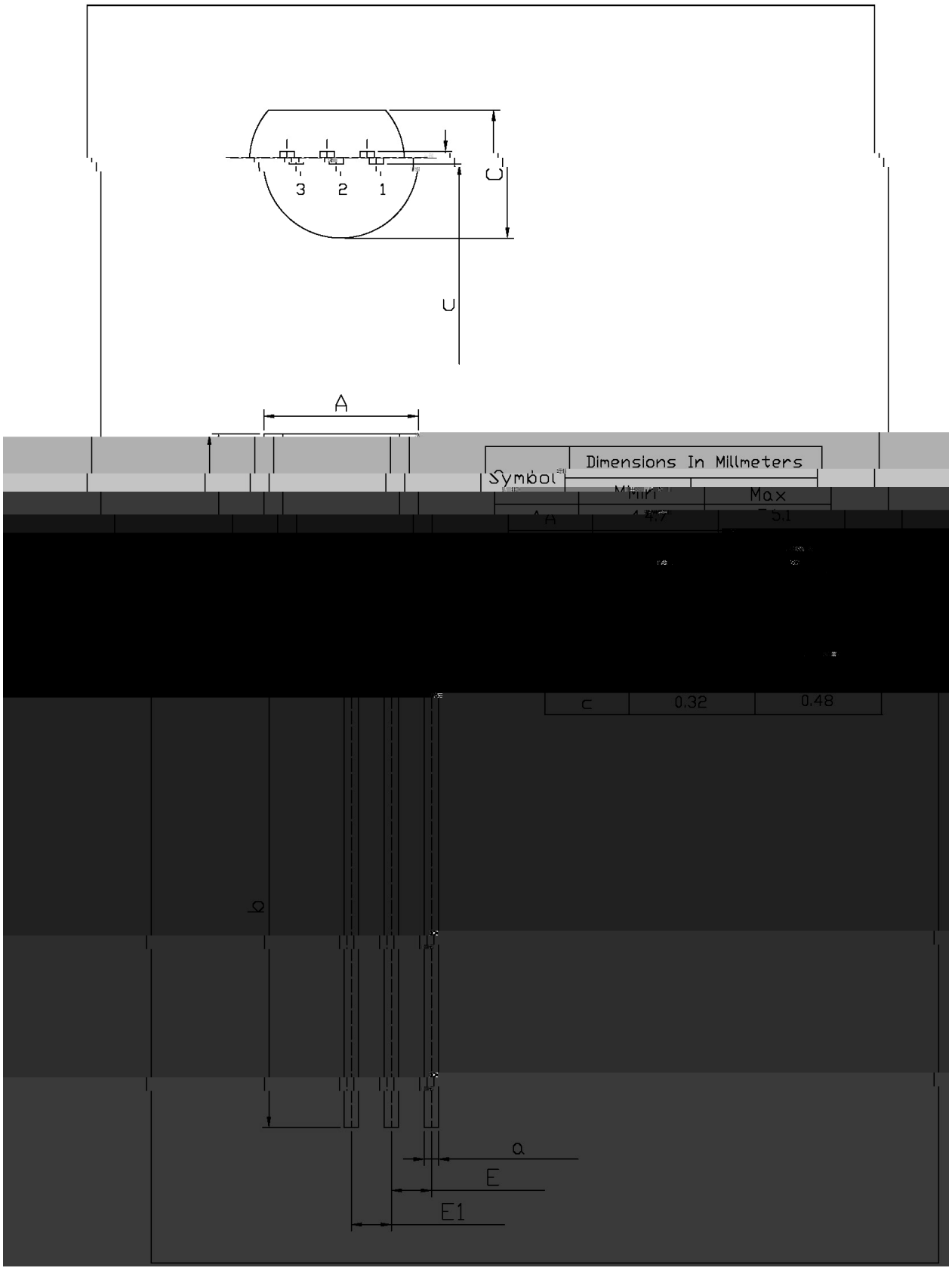


Ic – Vce

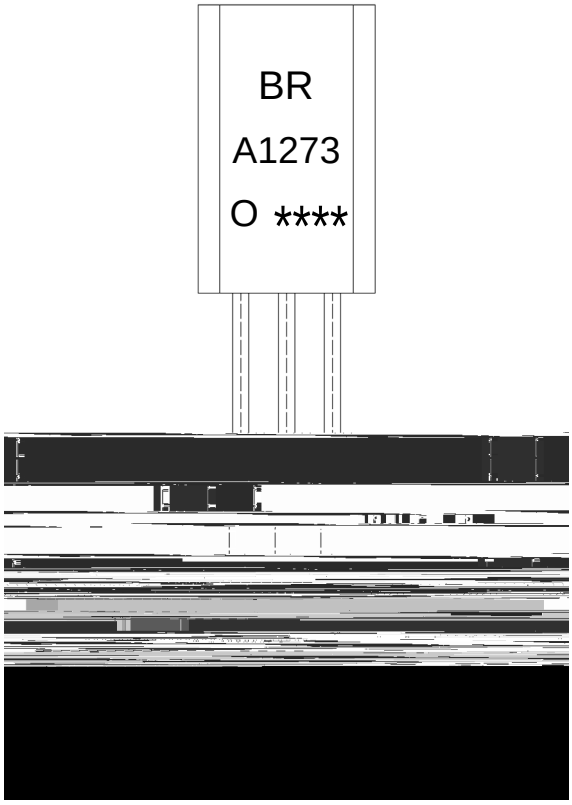


/ Package Dimensions

TO-92LM Unit: mm



/ Marking Instructions



BR:

A1273

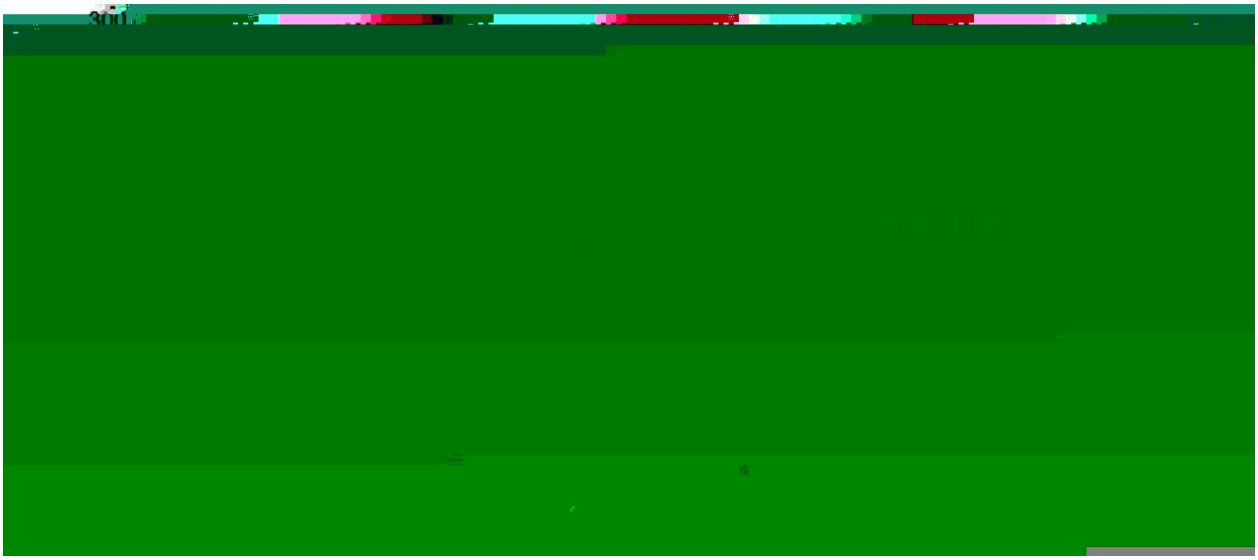
O: h_{FE}

****

Note:

BR:	Company Code.
A1273:	Product Type.
O:	h_{FE} Classifications Symbol
****:	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-92LM	1,000	8	8,000	5	40,000	135×190	237×172×102	560×245×195