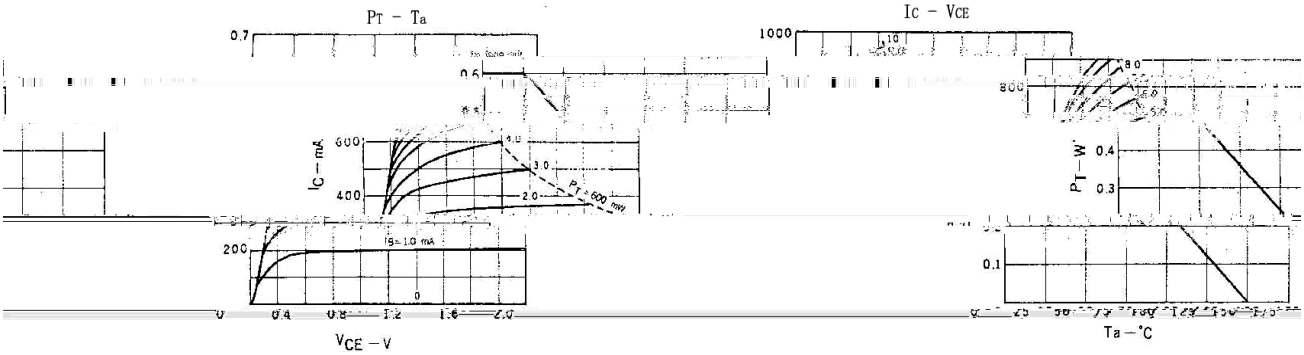
Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	30	V
Collector to Emitter Voltage	V_{CEO}	25	V
Emitter to Base Voltage	V_{EBO}	5.0	V
Collector Current - Continuous	I_C	700	mA
Base Current - Continuous	I_B	150	mA
Collector Power Dissipation	P_C	600	mW

/ Electrical Characteristic Curve



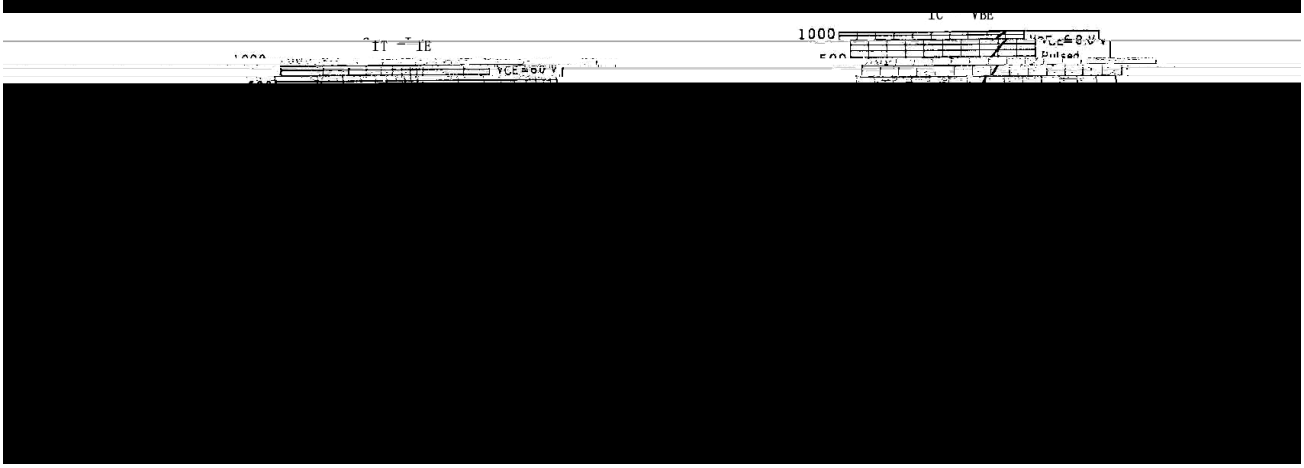
VCE(sat) – IC

VBE(sat) – IC

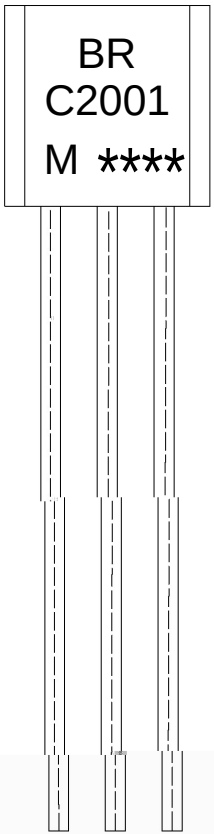
IC – VCE

hFE – IC





/ Marking Instructions



BR:

C2001

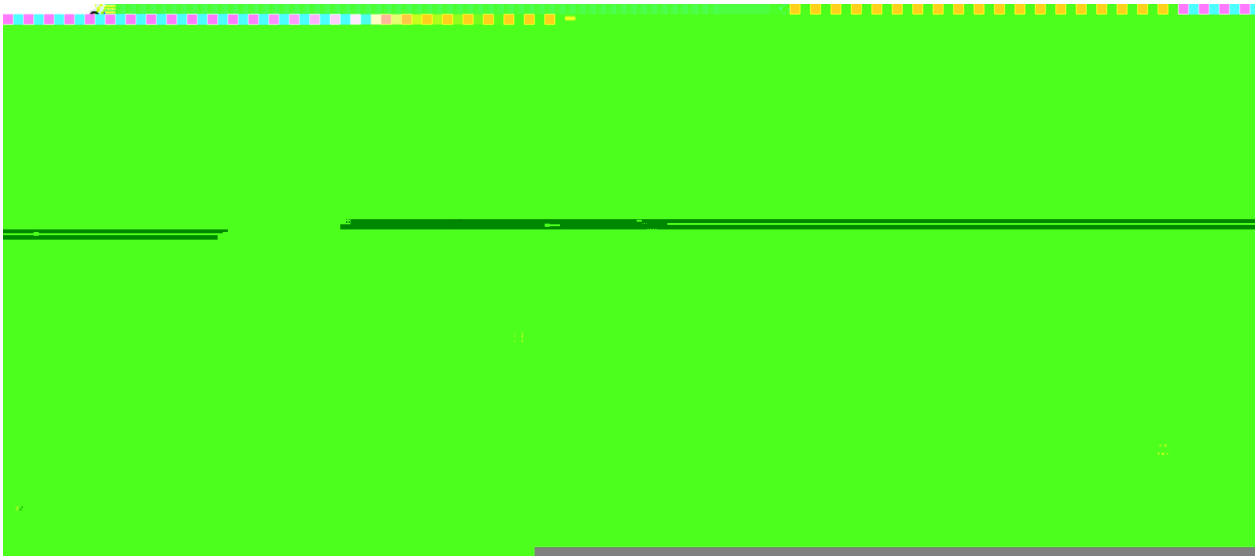
M: h_{FE}

****

Note:

BR:	Company Code.
C2001:	Product Type.
M:	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

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