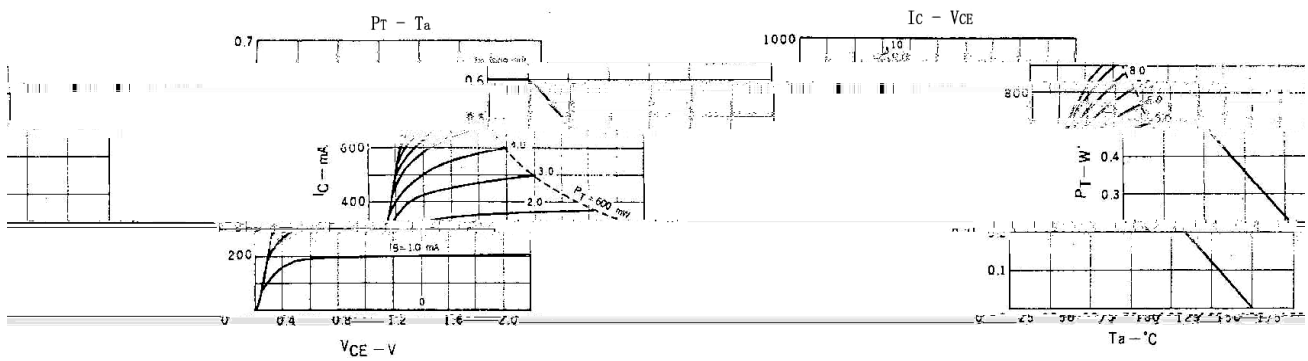


Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	30	V
Collector to Emitter Voltage	V_{CEO}	25	V
Emitter to Base Voltage	V_{EBO}	5.0	V
Collector Current - Continuous	I_C	700	mA
Base Current - Continuous	I_B	150	mA
Collector Power Dissipation	P_C	600	mW

/ Electrical Characteristic Curve



$V_{CE(sat)} - I_C$

$V_{BE(sat)} - I_C$

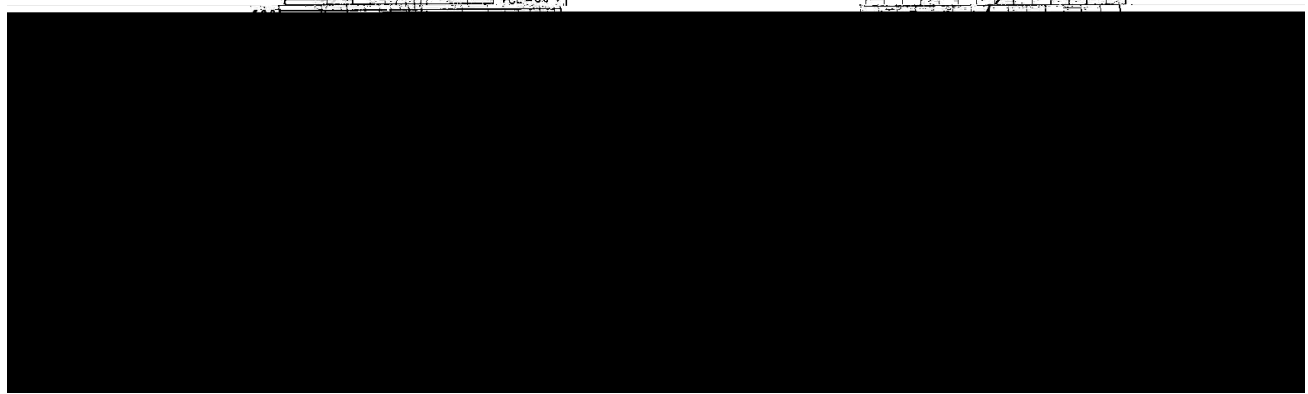
$I_C - V_{CE}$

$h_{FE} - I_C$



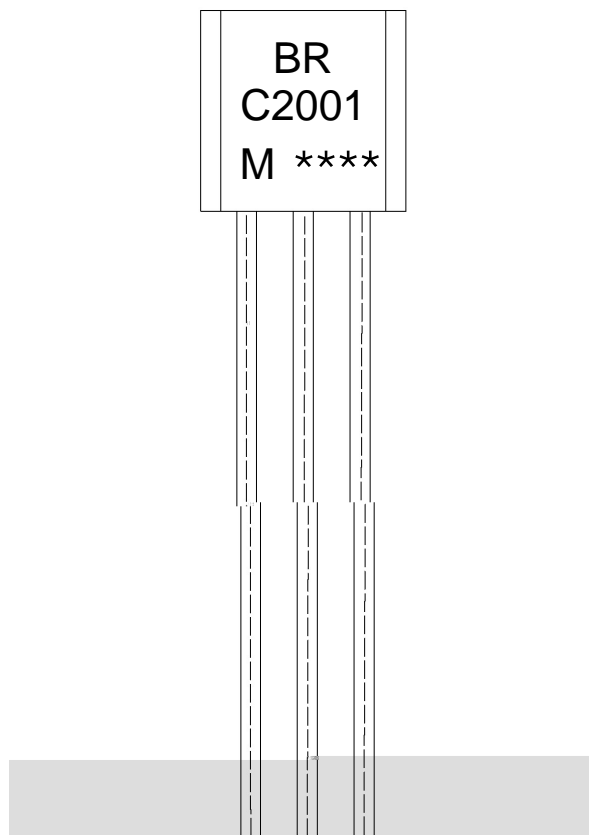
$I_T = I_E$

$I_C - V_{BE}$



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/ Marking Instructions



BR:

C2001

M: h_{FE}

Note:

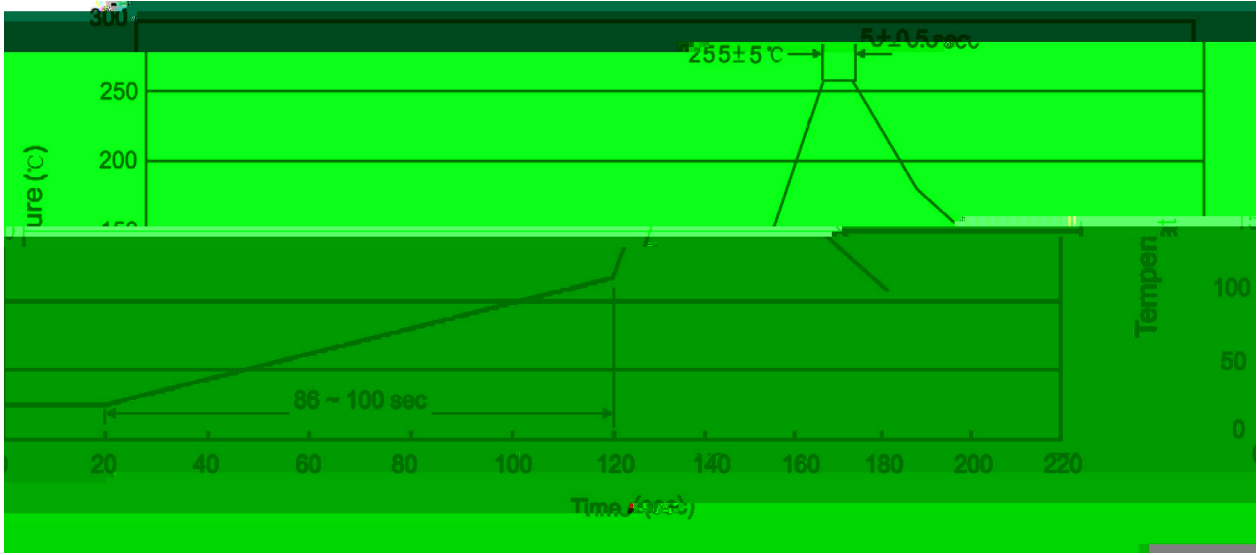
BR: Company Code.

C2001: Product Type.

M: h_{FE} Classifications Symbol

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

() / Temperature Profile for Dip Soldering(Pb-Free)



1	25	150	60	90sec;	Note:	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

dBW(37#)