

/ Descriptions

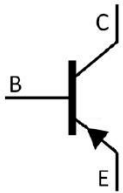
TO-252 PNP
PNP

/ Features

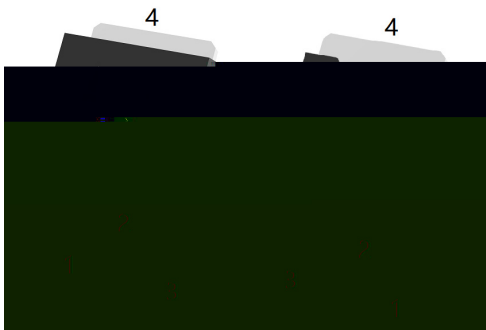
BRMJD44DP

/ Applications

/ Equivalent Circuit



/ Pinning



/ h_{FE} Classifications & Marking

BRMJD45DP

/ Electrical Characteristic Curve

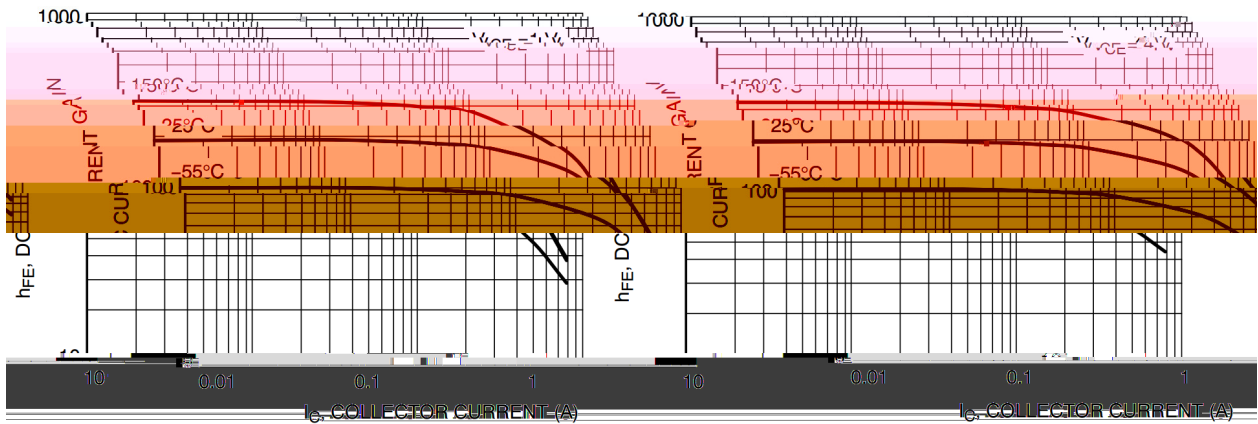


Figure 2. DC Current Gain

Figure 1. DC Current Gain

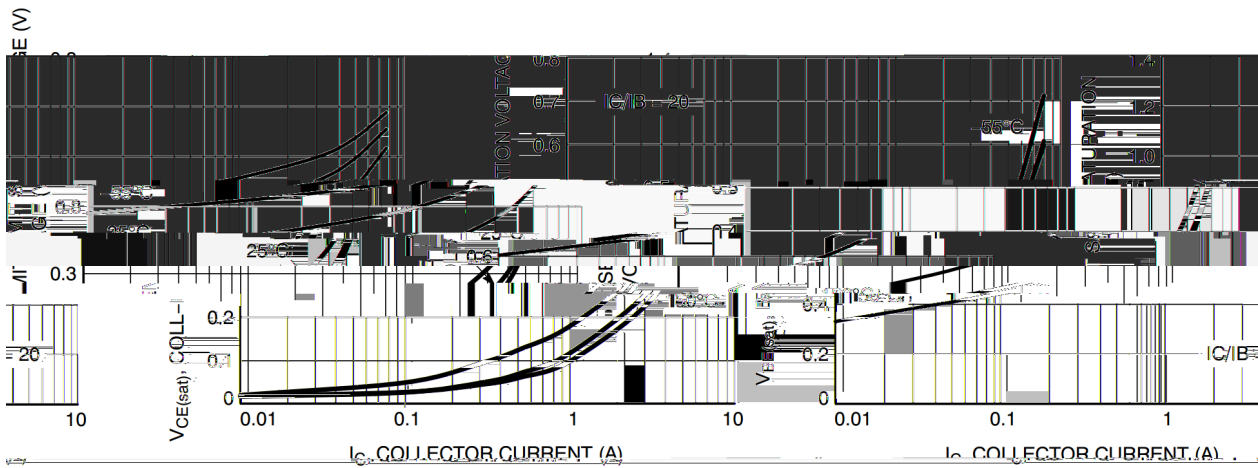
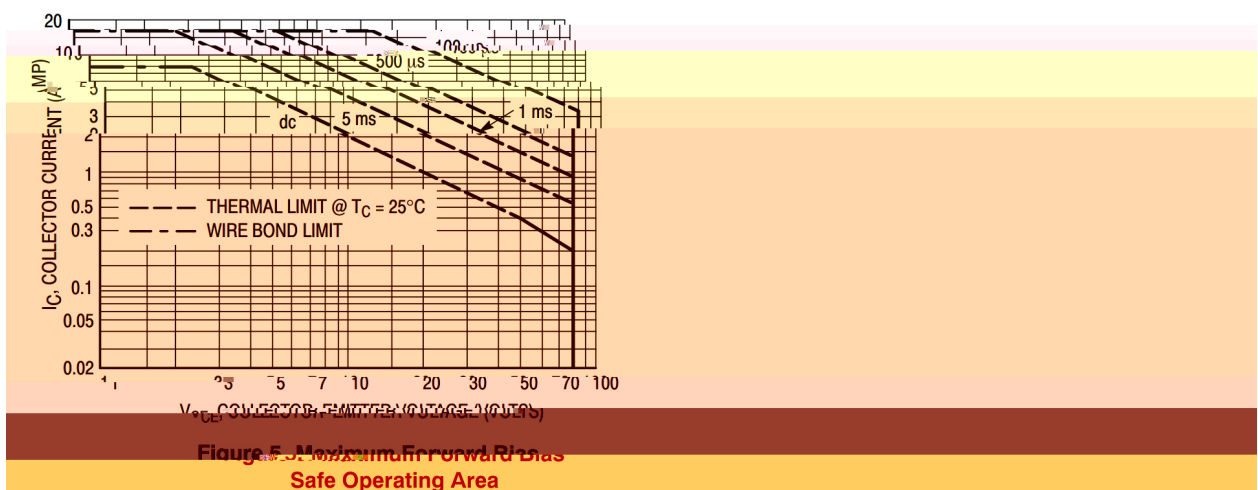
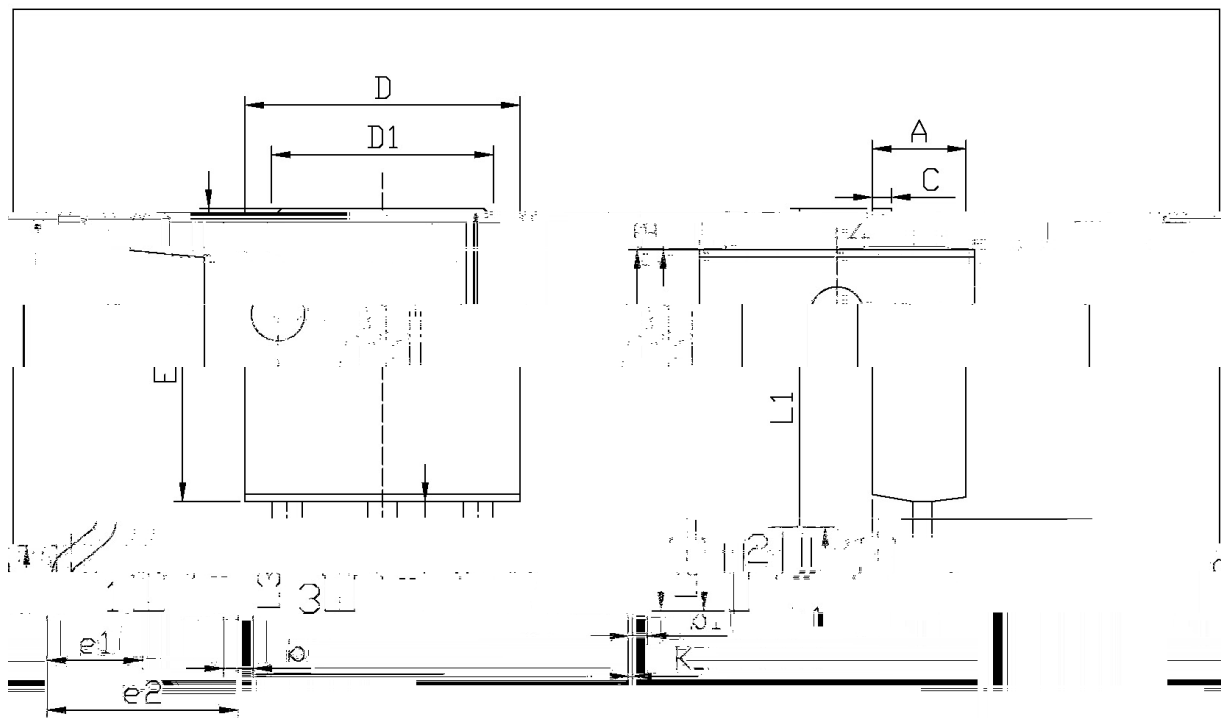


Figure 4. Saturation Voltage

Figure 3. Saturation Voltage


 Figure 5. Maximum Forward Bias
 Safe Operating Area

/ Package Dimensions

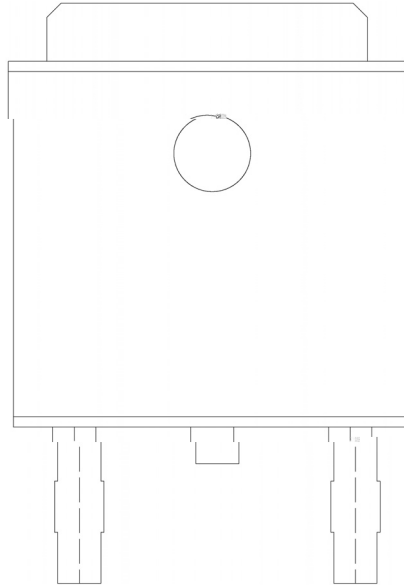


单位：mm

Symbol	Dimensions In Millimeters		Symbol	Dimensions In Millimeters	
	Min	Max		Min	Max
A	2.20	2.40	E	5.95	6.25
B	0.95	1.25	e1	2.24	2.34
b	0.50	0.90	e2	4.43	4.73
b1	0.45	0.55	L1	9.45	9.95
C	0.45	0.55	L2	1.25	1.75
D	6.45	6.75	L3	0.60	0.90
D1	5.10	5.50	K	0.00	0.10

TO-252

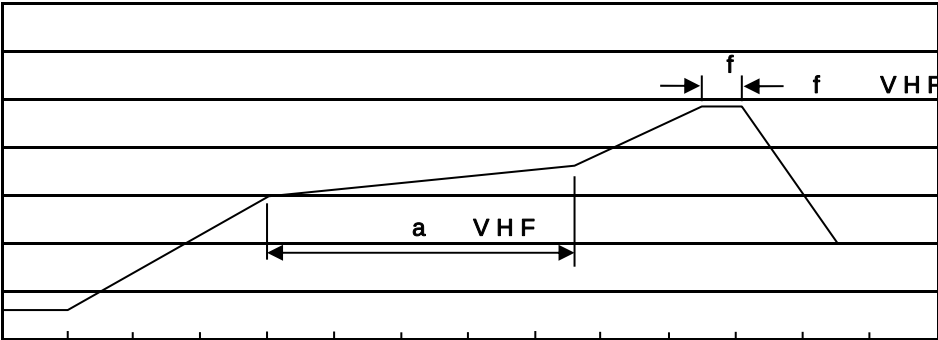
/ Marking Instructions



MJD45

() / Temperature Profile for IR Reflow Soldering(Pb-Free)

7HPSHUDWUXUH



7LPH VHF

± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ±

/ Packaging SPEC.

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/ Notices