

Rev.A Apr.-2024

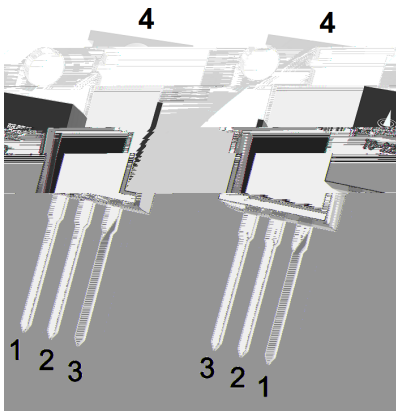
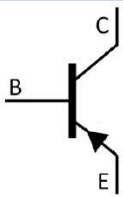
TO-220 PNP

Silicon PNP transistor in a TO-220 Plastic Package.

BRMJD44RA

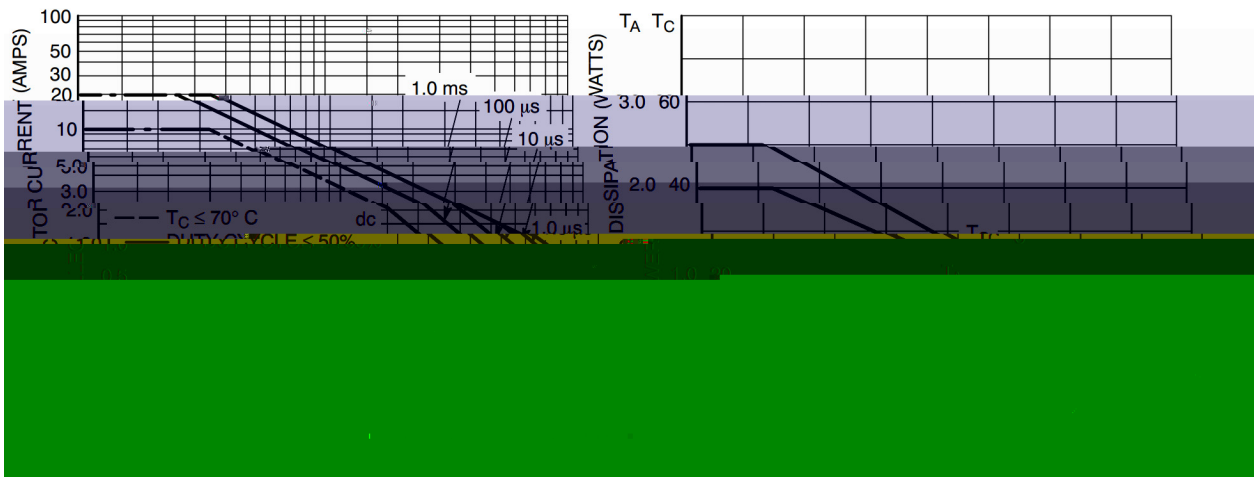
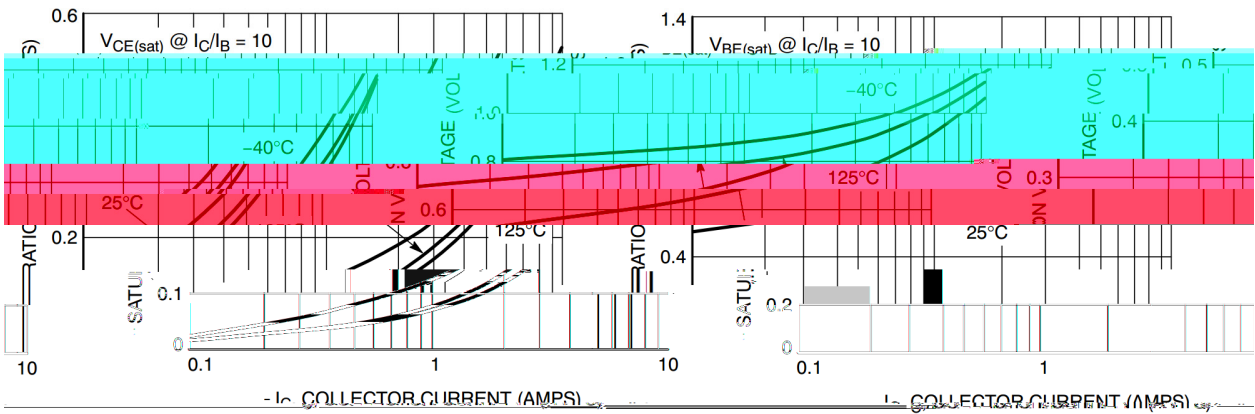
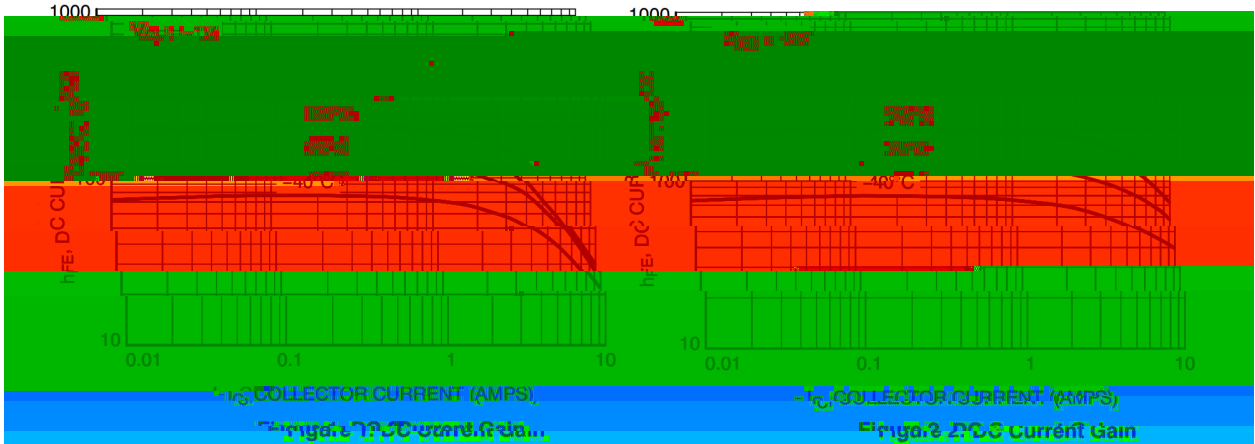
Complement to BRMJD44RA, HF Product.

These power transistors can be used as general purpose power amplification and switching such as output or driver stages in applications such as switching regulators, converters and power amplifiers.



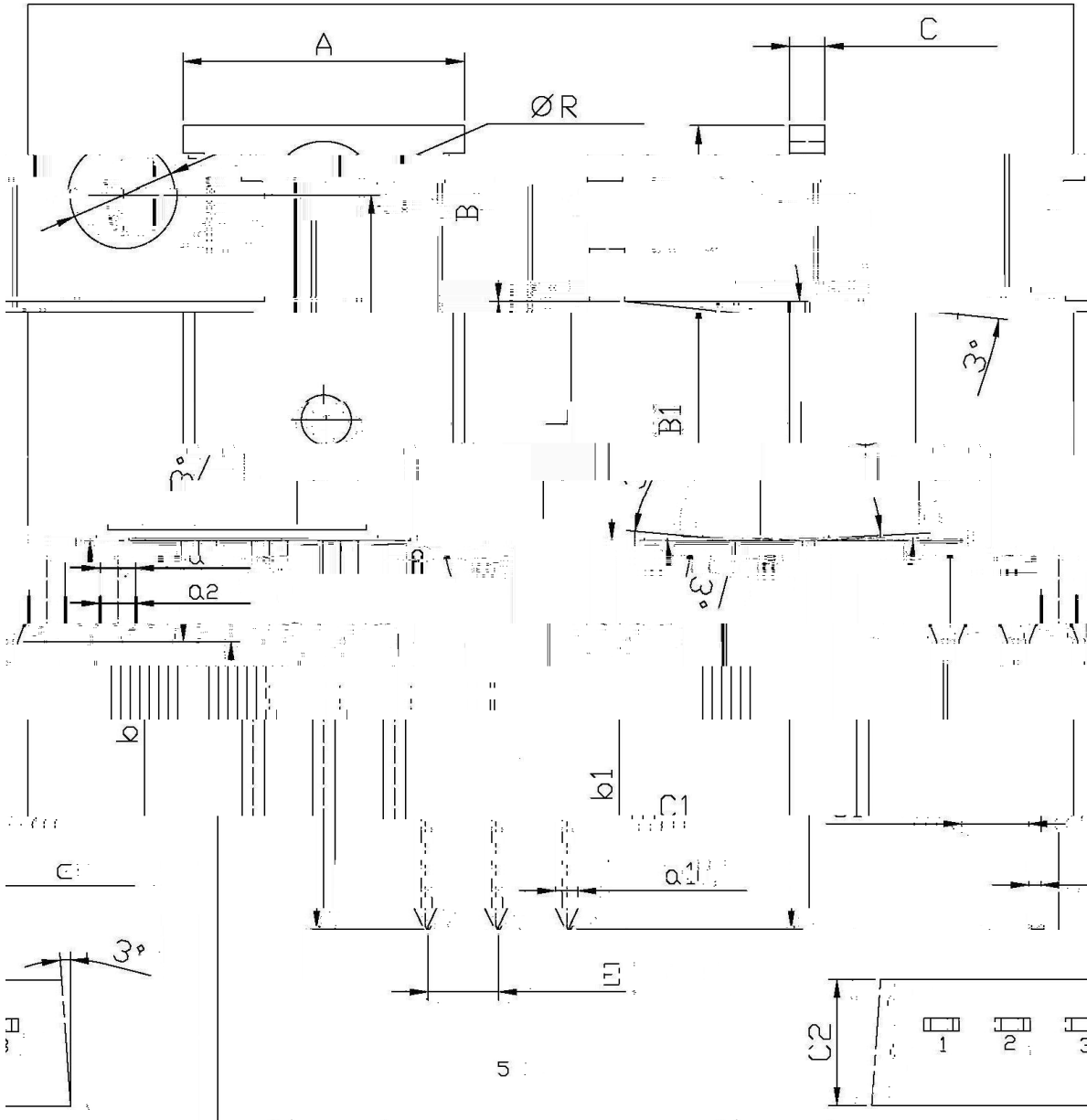
PIN1 Base PIN 2 4 Collector PIN 3 Emitter

See Marking Instructions.

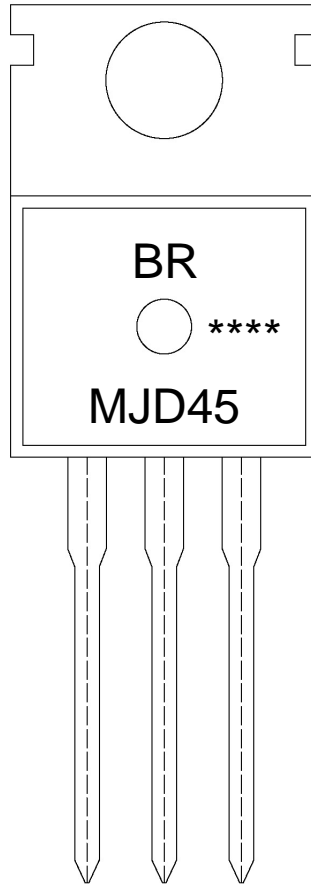


TO-220

单位: mm



Dimensions In Millimeters				Dimensions In Millimeters			
Max	Symbol	Min	Max	Symbol	Min		
1.4	A	9.8	10.2	C	1.2		
6.7	R	3.56	3.64	B	6.3		
9.4	B	15.7	16.1	B1	9.0		
2.6	$\varnothing R$	12.6	13.6	L1	2.2		



BR

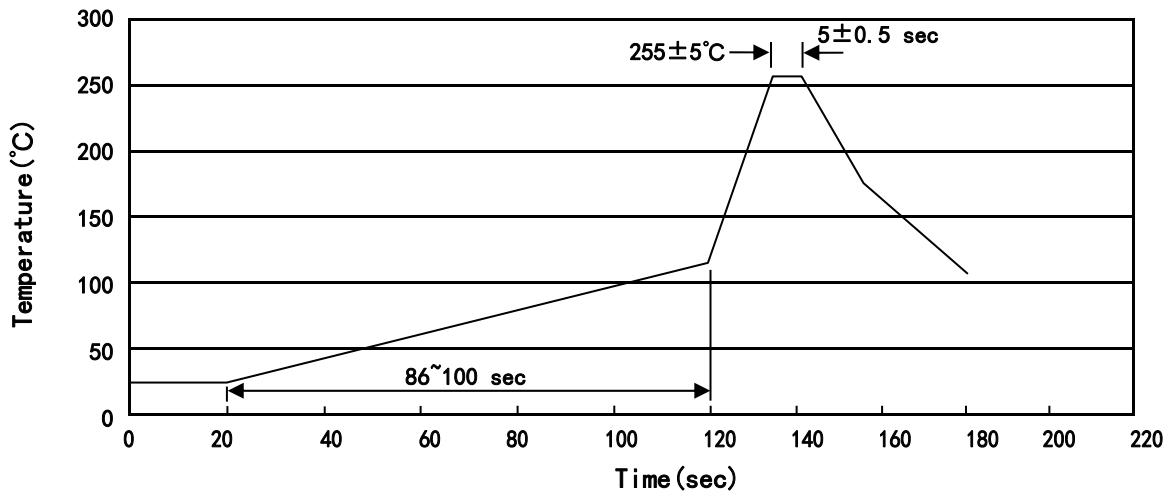
MJD45

Note:

BR: Company Code

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

MJD45: Product Type Code



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. |

270±5

10±1 sec.

Temp.:270±5

Time:10±1 sec

/ BULK

Package Type	Units					Dimension (unit mm ³)		
	Units/Bag /	Bags/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Bag	Inner Box	Outer Box
TO-220/F	200	10	2,000	5	10,000	135x190	237x172x102	560x245x195

/ TUBE

Package Type	Units					Dimension (unit mm ³)		
	Units/Tube /	Tubes/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Tube	Inner Box	Outer Box
TO-220/F	50	20	1,000	5	5,000	532x31.4x5.5	555x164x50	575x290x180