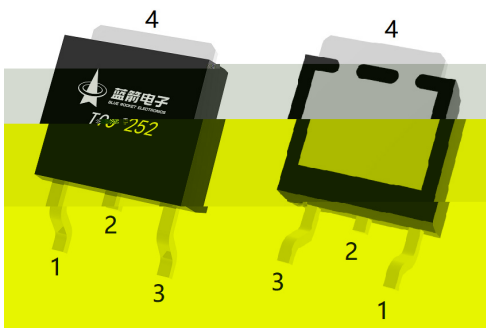
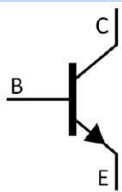


Rev.H Apr.-2023

TO-252 NPN Silicon NPN transistor in a TO-252 Plastic Package.

High collector-Emitter breakdown voltage, Suitable for transformer, HF Product.

High voltage general purpose applications.

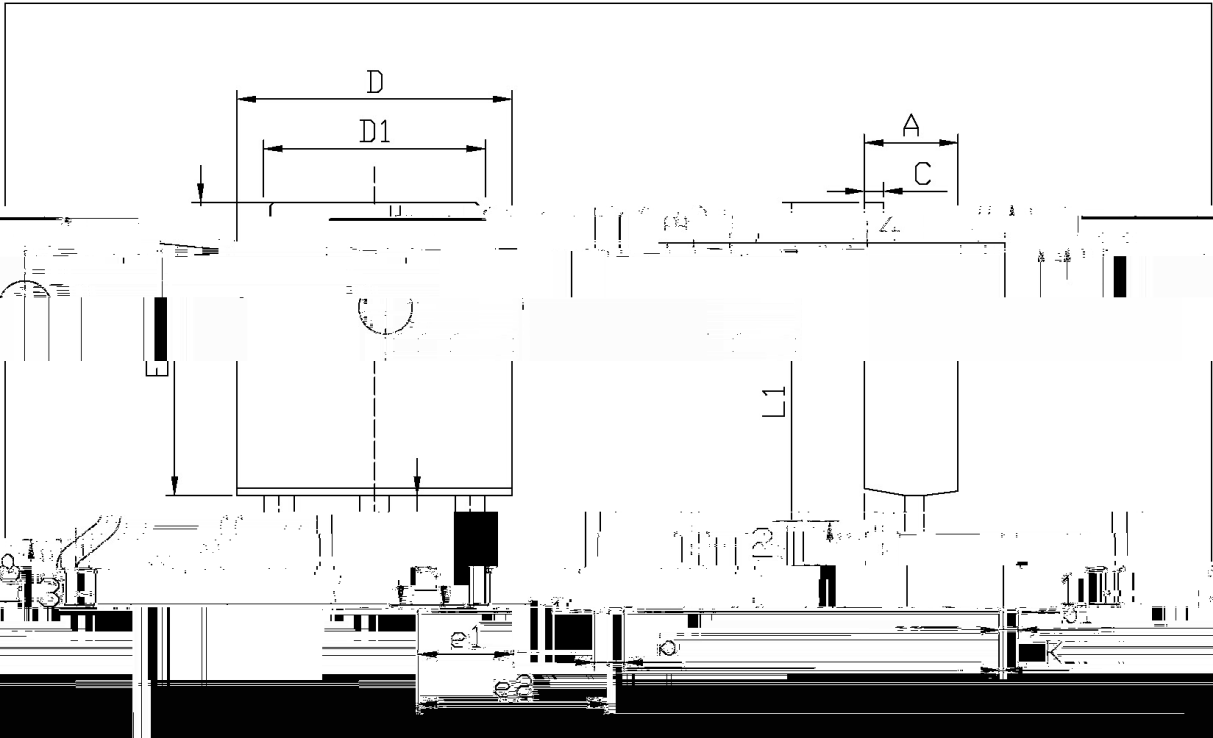


PIN1 Base PIN 2,4 Collector PIN 3 Emitter

See Marking Instructions.



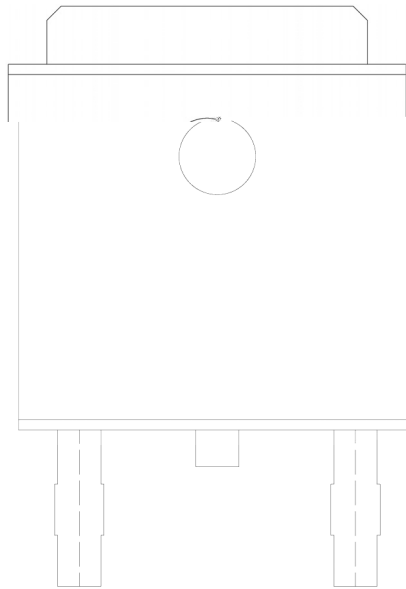
Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}		



单位：mm

Dimensions in Millimeters			Symbol	Dimensions in Millimeters			Symbol
Min	Max			Min	Max		
5.95	6.25			2.20	2.40		E
e1	2.24	2.34		B	0.95	1.25	
e2	4.43	4.73		b2	0.50	0.90	
L1	9.45	9.95		b1	0.45	0.55	
L2	1.25	1.75		L2	0.45	1.10	
D	6.45	6.75	L3	0.60	0.90		
D1	5.10	5.50	K	0.00	0.10		

TO-252



BR

Note:

- | | | | |
|---|---------|-----------|---|
| 1 | 150 180 | 60 90sec; | 1.Preheating:150~180 , Time:60~90sec. |
| 2 | 245±5 | 5±0.5sec; | 2.Peak Temp.:245±5 , Duration:5±0.5sec. |
| 3 | 2 10 | | |