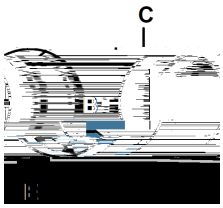
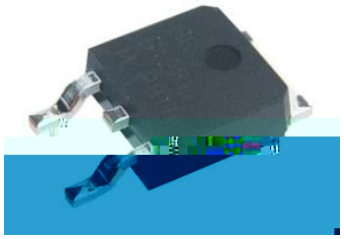
Silicon NPN transistor in a TO-252 Plastic Package.

BV_{CEO} > 100V;
I_C = 3A high Continuous Collector Current;
I_{CM} = 5A Peak Pulse Current;

Power Switching or Amplification Applications

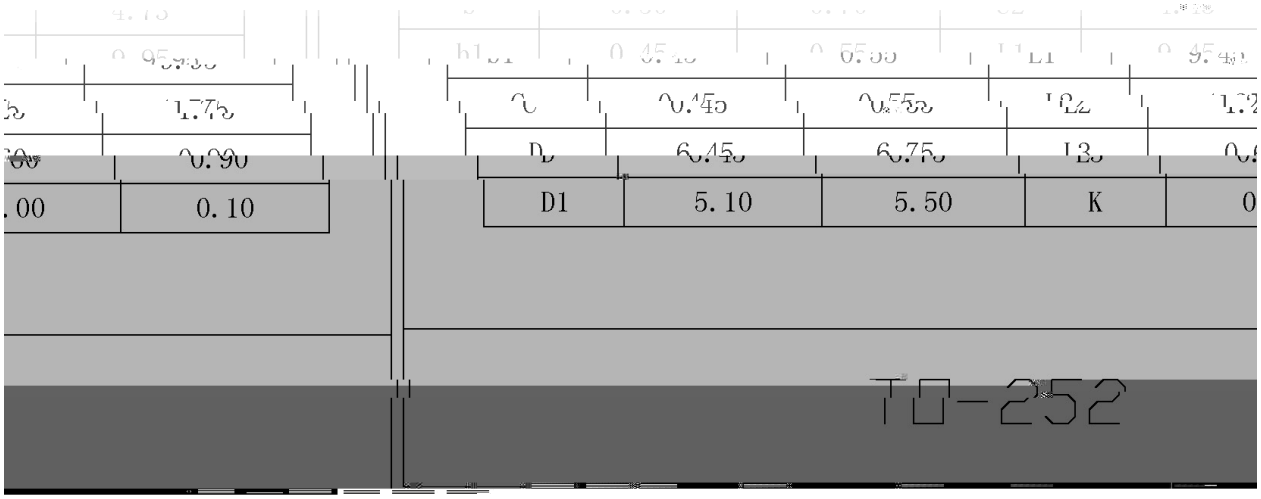


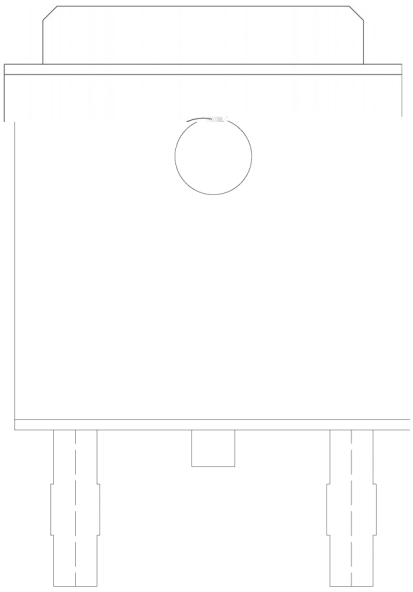


PIN1 Base PIN 2 4 Collector PIN 3 Emitter

See Marking Instructions.

D
D1
A


0.90
0.10
D1
5.10
5.50
K
TO-252

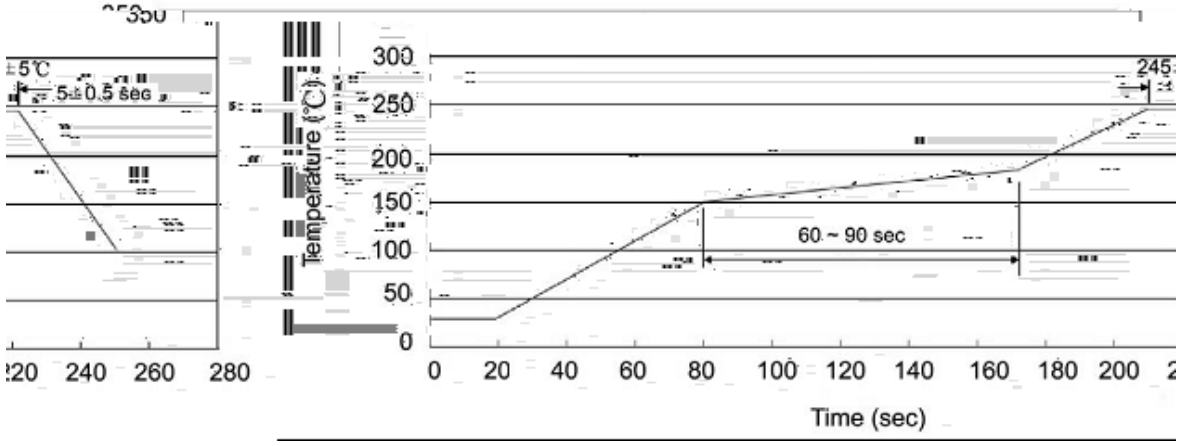


BR

Note:

BR:

Temperature Profile for IR Reflow Soldering(Pb-Free)



Note:

1 150 180 60 90sec;

2 245 5 5 0.5sec;

1.Preheating:150~180 , Time:60~90sec.

2.Peak Temp.:245 5