

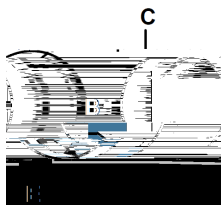
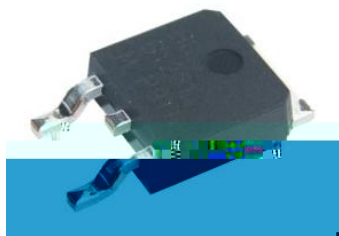
Silicon NPN transistor in a TO-252 Plastic Package.

$BV_{CEO} > 100V$;

$I_C = 3A$ high Continuous Collector Current;

$I_{CM} = 5A$ Peak Pulse Current;

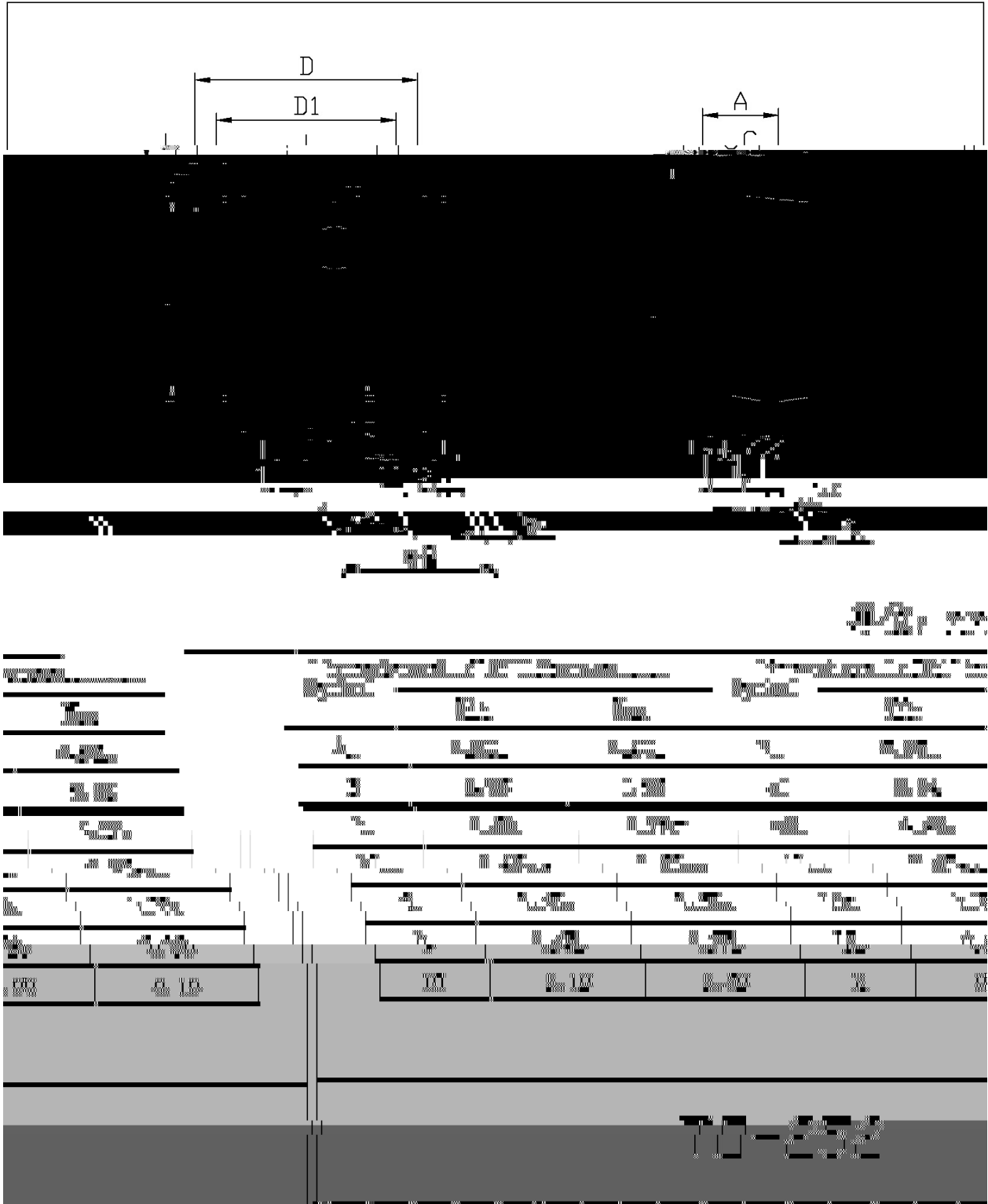
Power Switching or Amplification Applications

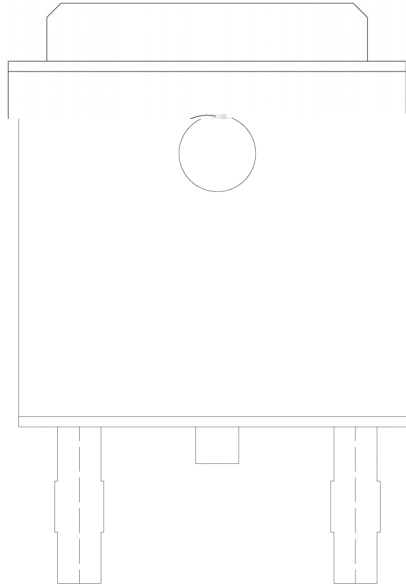


PIN1 Base PIN 2 4 Collector PIN 3 Emitter

See Marking Instructions.

Rev.B .May.-2018



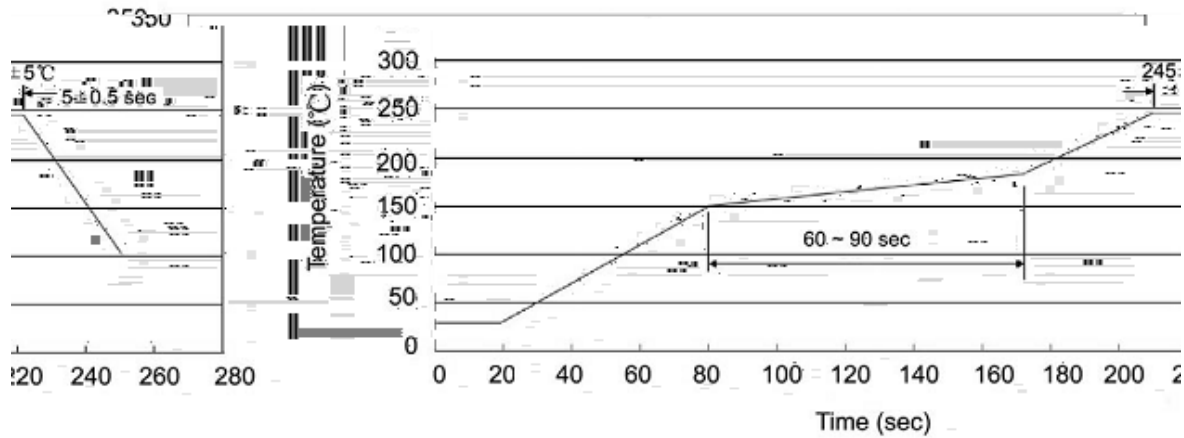


BR

Note:

BR:

Temperature Profile for IR Reflow Soldering(Pb-Free)



Note:

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