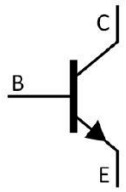
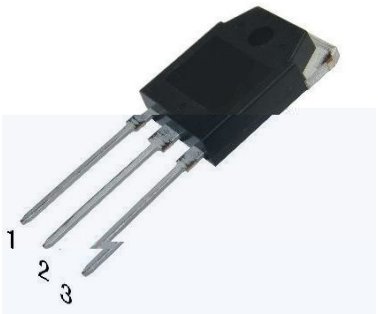
TO-3P NPN Silicon NPN transistor in a TO-3P Plastic Package.

High breakdown voltage, high speed, wide SOA.

CRT

Horizontal deflection output for TV and CRT monitor.



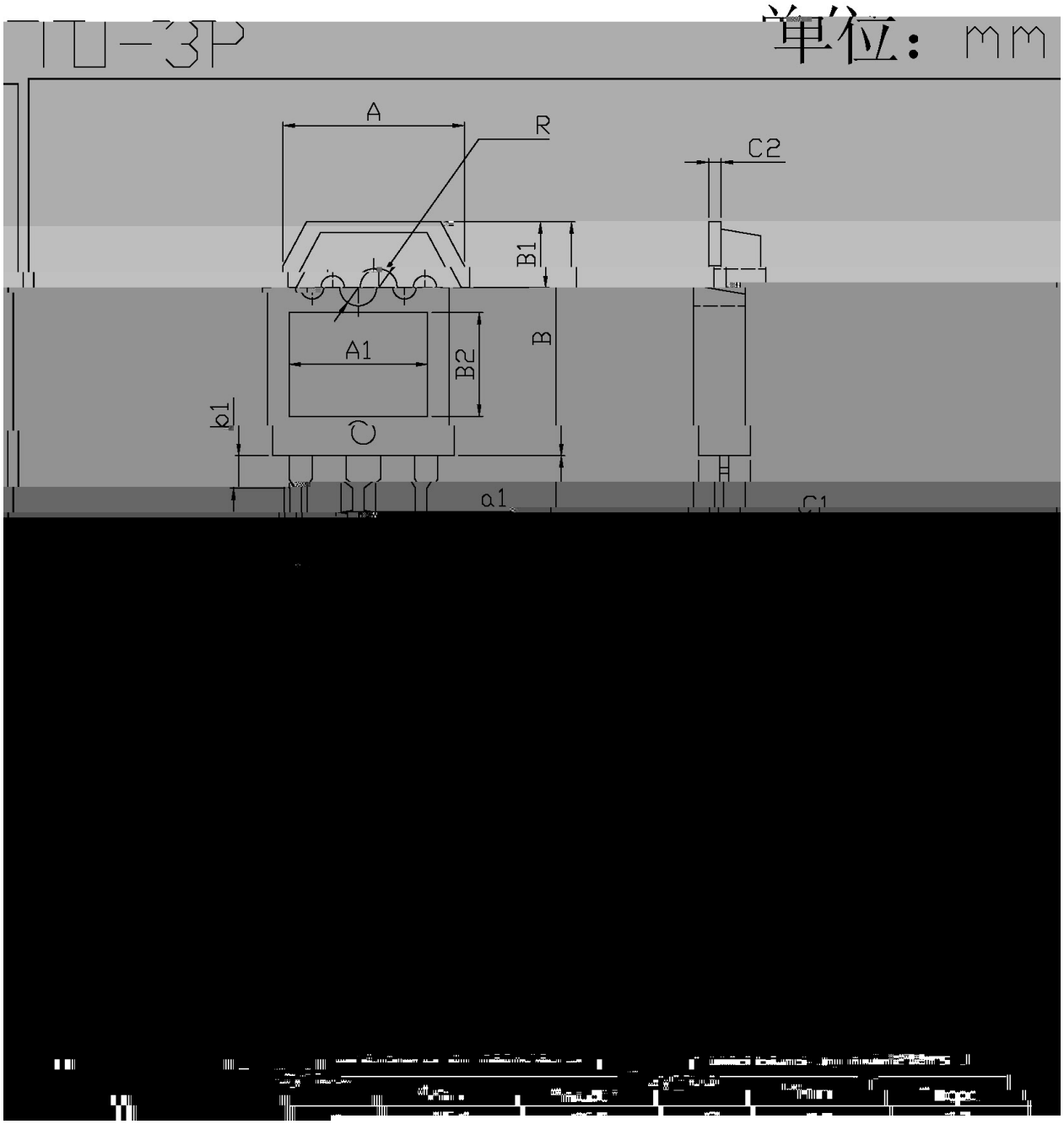


PIN1 Base PIN 2 Collector PIN 3 Emitter

See Marking Instructions.

Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	1500	V
Collector to Emitter Voltage	V_{CES}	1500	V
Collector to Emitter Voltage	V_{CEO}	800	V
Emitter to Base Voltage	V_{EBO}	6	V
Collector Current - Continuous	I_C	20	A
Peak Collector Current	I_{CP}	30	A
Base Current	P_C	3	W
Collector Power Dissipation	$P_{C(TC=25\ )}$		


SOA
h_{FE} — I_C
1000
I_C/I_B=3.5
I_C/I_B=3.5
30


单位：mm
A
R
C2
B1
A1
B2
B
b1
C
a1
C1

Rev.D Mar.-2016