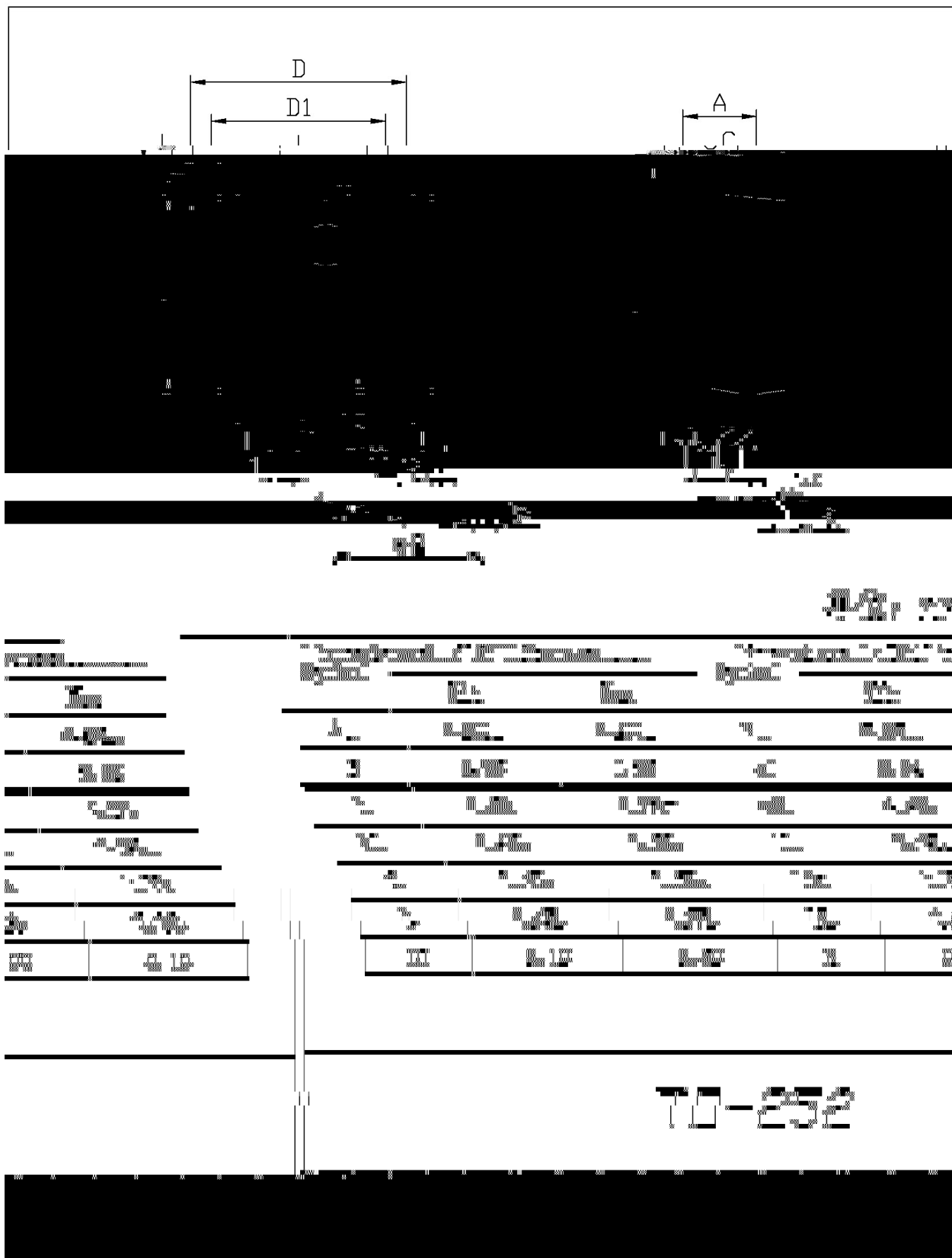


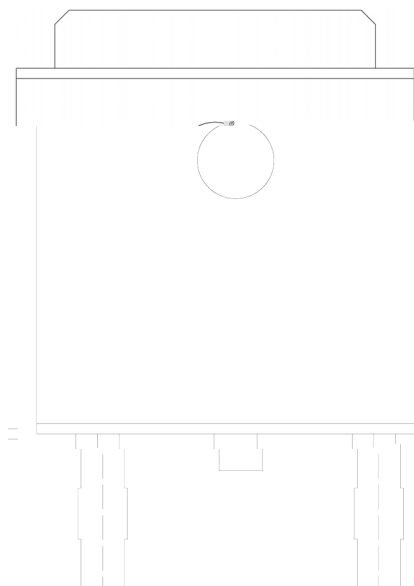
Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	-60	V
Collector to Emitter Voltage	V_{CEO}	-50	V
Emitter to Base Voltage	V_{EBO}	-6.0	V
Collector Current - Continuous	I_C	-8.0	A
Collector Current – Continuous(Pulse)	I_{CP}	-12	A
Collector Power Dissipation	$P_C(T_c=25^\circ C)$	1.0	W
Junction Temperature	T_j	20	W
Storage Temperature Range	T_{stg}	150	

2SB1204

/ Package Dimensions



/ Marking Instructions



BR

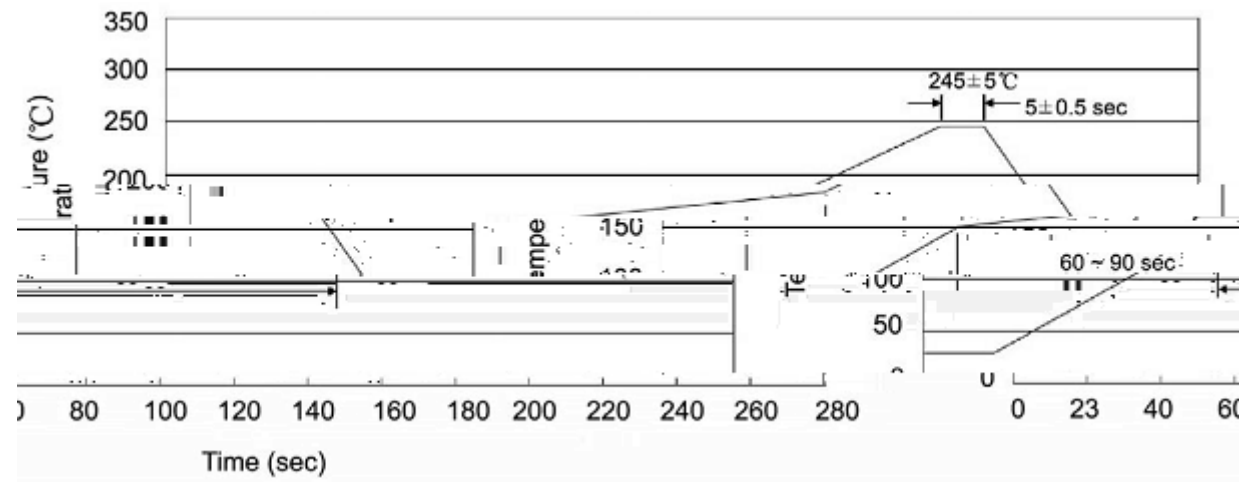
h_{FE}

Note:

BR: Company Code

B1204: Product 0 T10 10.4J/11 refBT/TT8 1 Tf10.5 0 0 10.5 29 T/lm11f710(-)236bm11Cod

() / Temperature Profile for IR Reflow Soldering(Pb-Free)



Note:

- 1

25 150

60 90sec;

1.Preheating:25~150 , Time:60~90sec.
- 2

245 5

5 0.5sec;

2.Peak Temp.:245 5 , Duration:5 0.5sec.
- 3

2 10 /sec.

3. Cooling Speed: 2~10 /sec.

/ Resistance to Soldering Heat Test Conditions

260 5 10 1 sec. Temp.:260±5 Time:10±1 sec

/ Packaging SPEC.

/ REEL

Package Type	Units					Dimension (unit mm ³)		