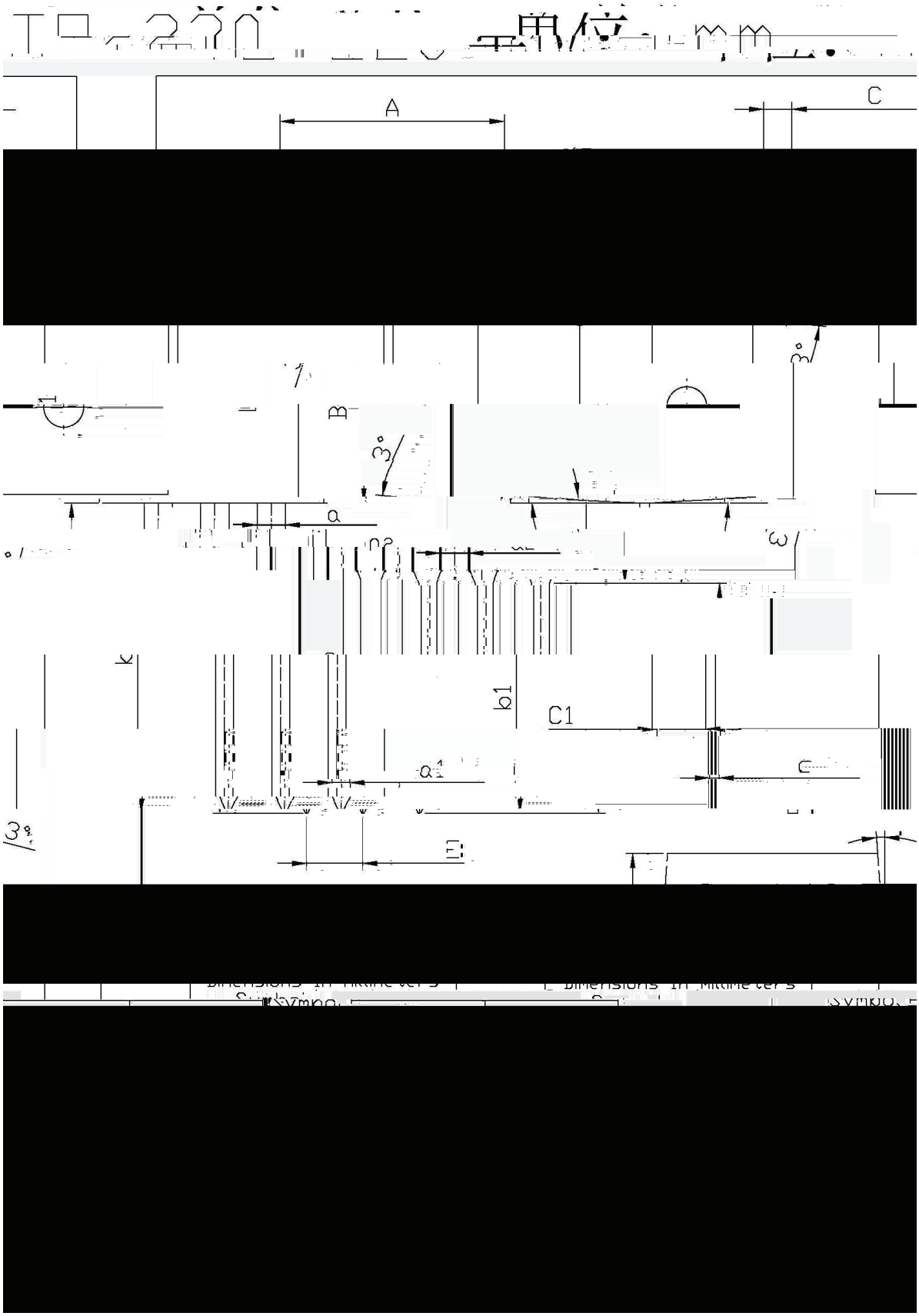
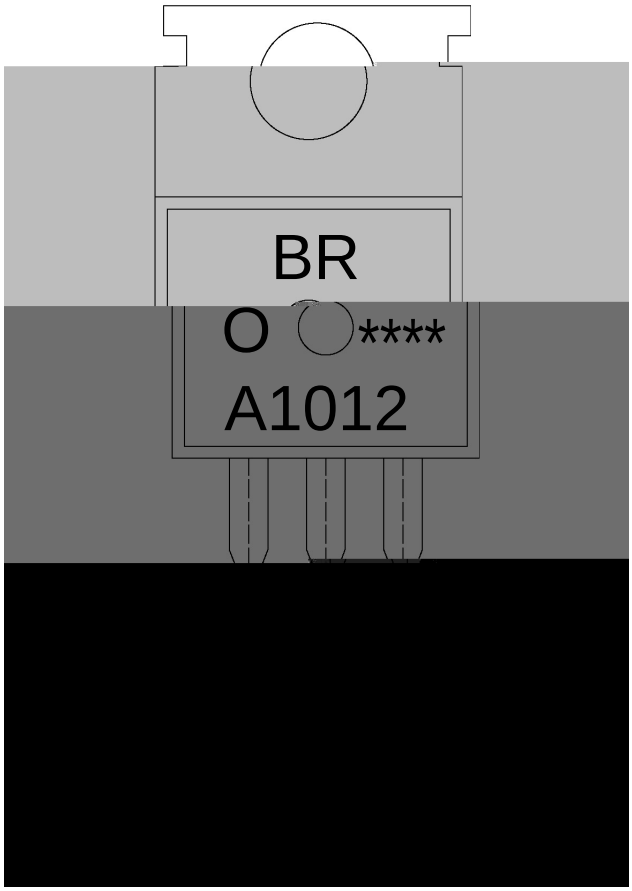
Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	-60	V
Collector to Emitter Voltage	V_{CEO}	-50	V
Emitter to Base Voltage	V_{EBO}	-5.0	V
Collector Current - Continuous	I_C	-5.0	A
Collector Power Dissipation	P_C	2.0	W
	P_C(Tc=25)	25	W
Junction Temperature	T_j	150	
Storage Temperature Range	T_{stg}	-55 150	

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Collector to Emitter Breakdown V						

/ Package Dimensions



/ Marking Instructions



BR

A1012

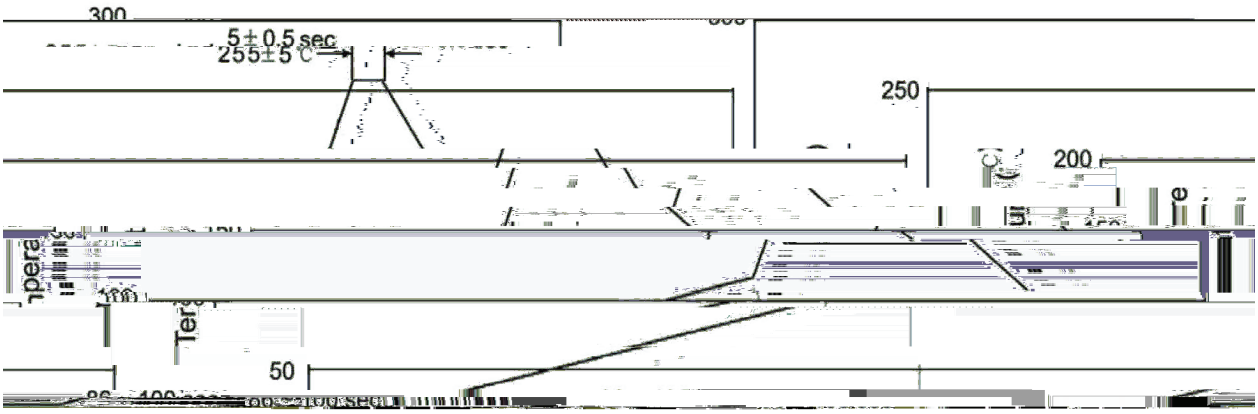
O: h_{FE}

****

Note:

BR:	Company Code
A1012:	Product Type.
O:	h_{FE} Classifications Symbol
****:	Lot No. Code, code change with Lot No.

( ) / Temperature Profile for Dip Soldering(Pb-Free)



										Note:	
1		25	150			60	90sec;			1.Preheating:25~150	, Time:60~90sec.
2		255±5					5±0.5sec;			2.Peak Temp.:255±5	, Duration:5±0.5sec.
3					2	10	/sec.			3. Cooling Speed: 2~10	/sec.

/ Resistance to Soldering Heat Test Conditions

270±5	10±1 sec.	Temp.:270±5	Time:10±1 sec

/ Packaging SPEC.

/ BULK

Package Type	Units			Dimension (unit mm^3)
	Units/Bag /	Bags/Inner Box /	Units/Inner Box /	