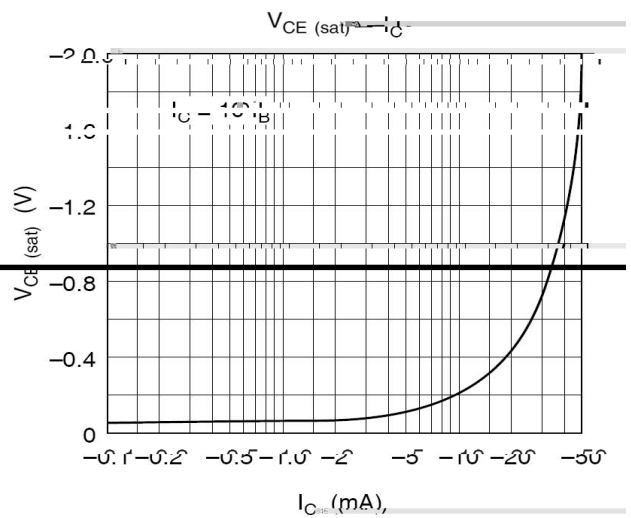
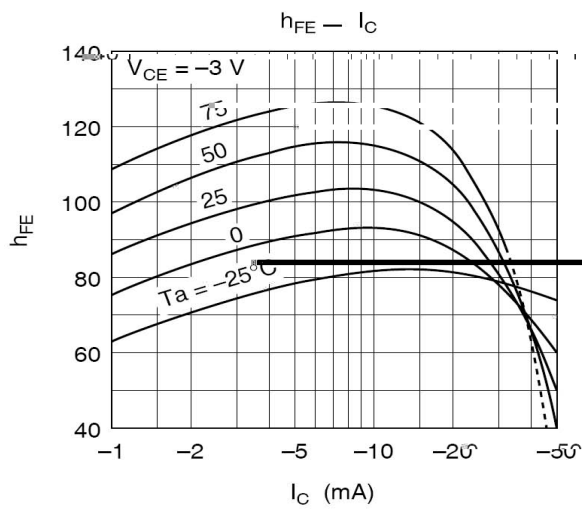
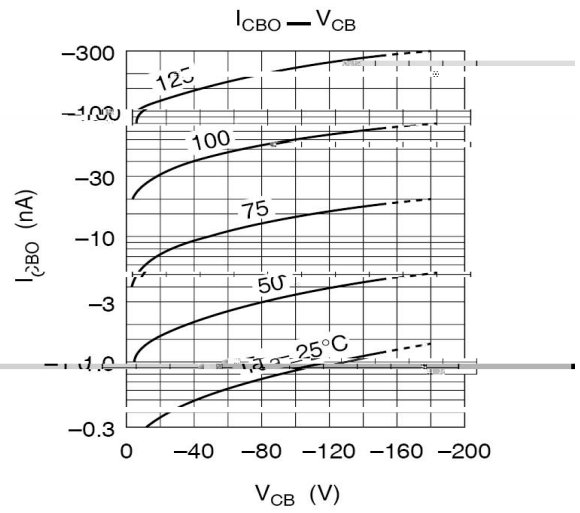
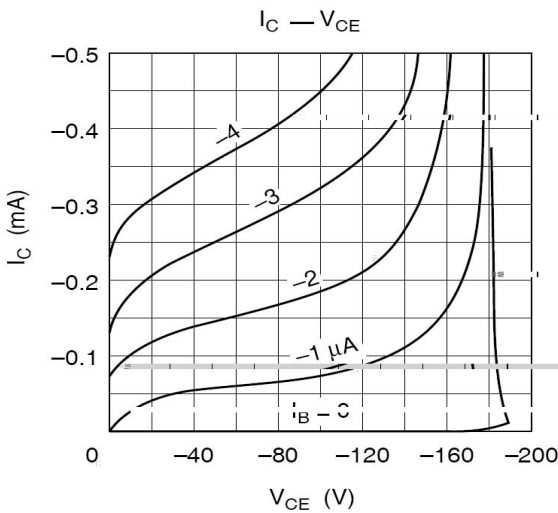
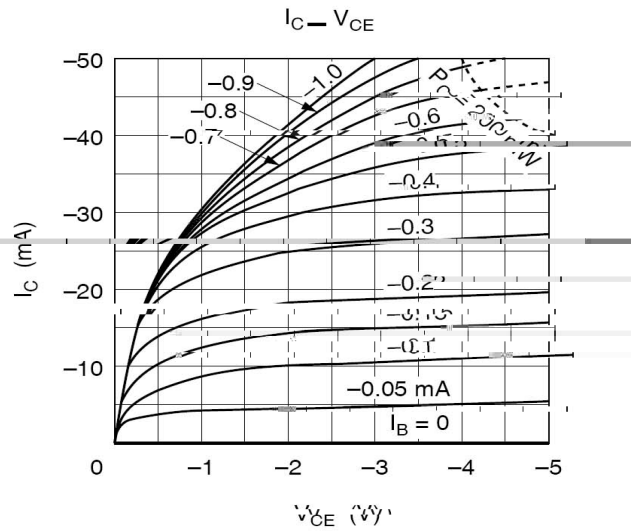
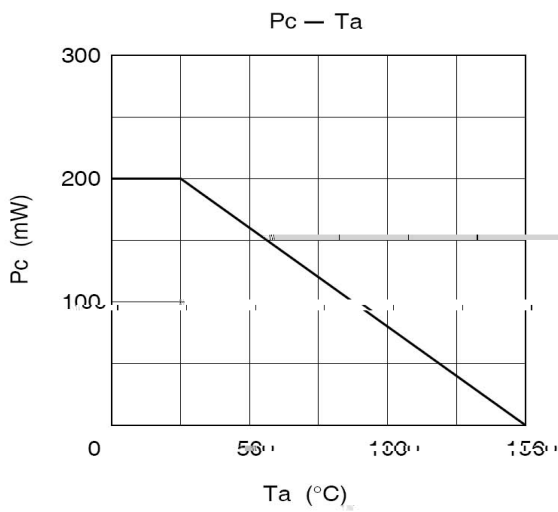


2SA778(A)
Rev.E Mar.-2016

Parameter	Symbol	Rating	Unit	
Collector to Base Voltage	V_{CBO}	2SA778	-150	V
		2SA778A	-180	
Collector to Emitter Voltage	V_{CEO}	2SA778	-150	V
		2SA778A	-180	
Emitter to Base Voltage	V_{EBO}	-5.0	V	
Collector Current - Continuous	I_C	-50	mA	
Collector Power Dissipation	P_C	200	mW	
Junction Temperature	T_j	150		
Storage Temperature Range	T_{stg}	-55 150		

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
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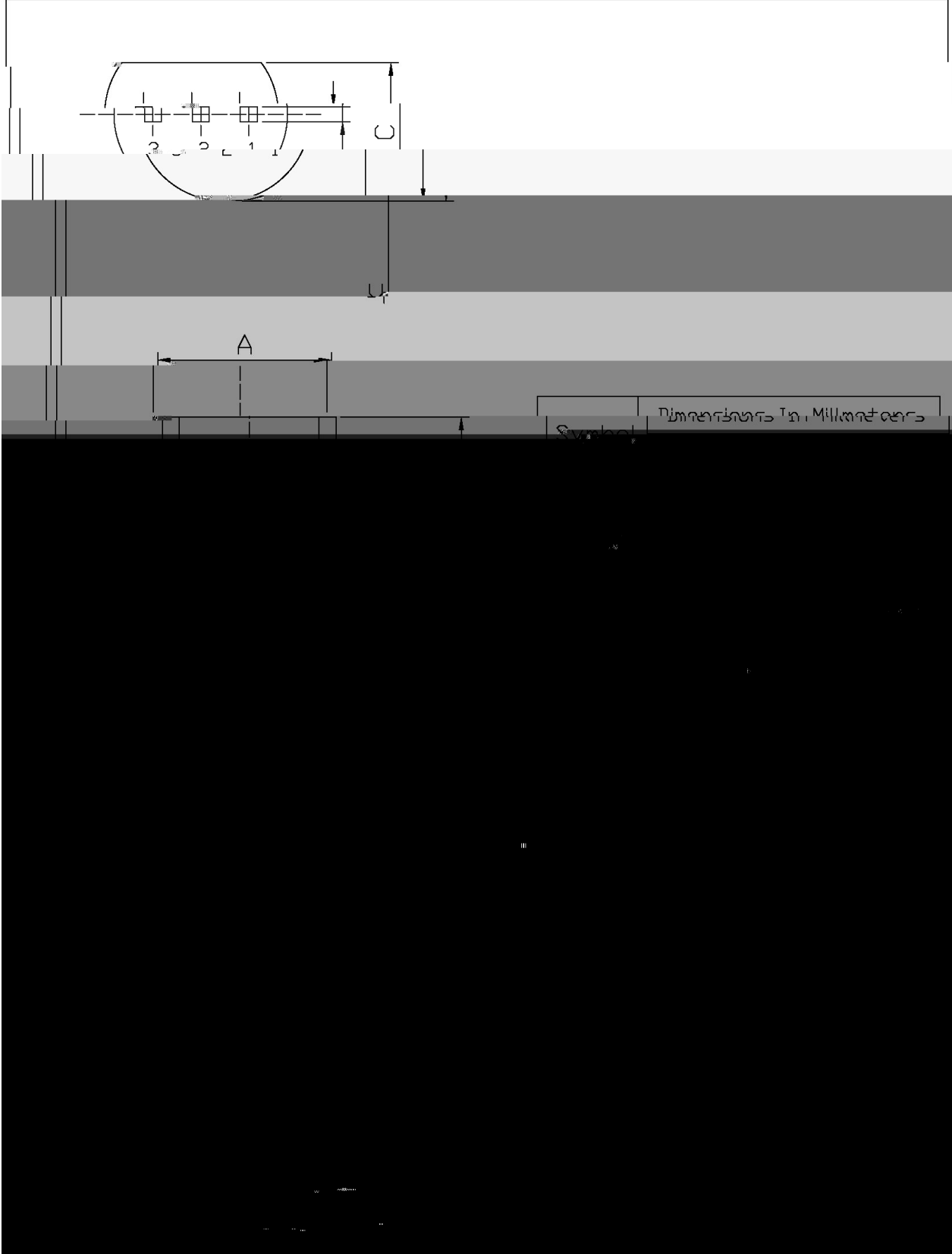
/ Electrical Characteristic Curve



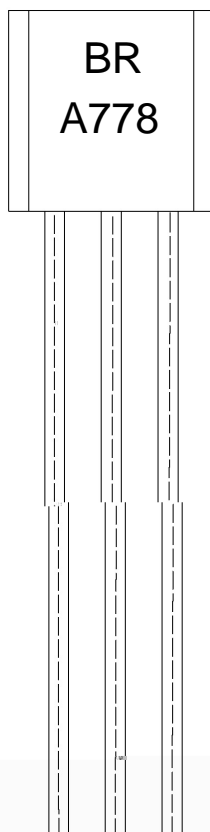
/ Package Dimensions

T0-92

Unit: mm



/ Marking Instructions



9| 1

8. . /

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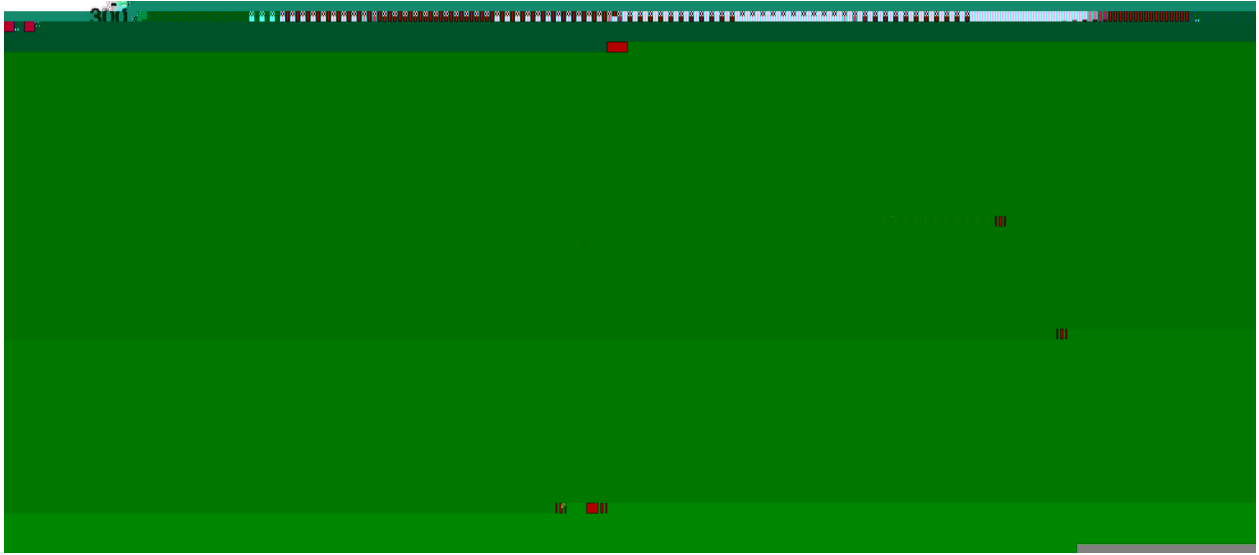
Note:

BR: Company Code.

8. . /: Product Type.

****: Lot No. Code,code change with Lot No.

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



- | | | | | | | |
|---|--------|-----|------------|--------|---|--------------------------------------|
| 1 | 25 | 150 | 60 | 90sec; | Note: | 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 mm3)

/ AMMO

Package Type	Units				Dimension		(unit mm3)

/ Notices