WR0<5 ḾḾÞ SQS ÆṀчsⅡㄱ

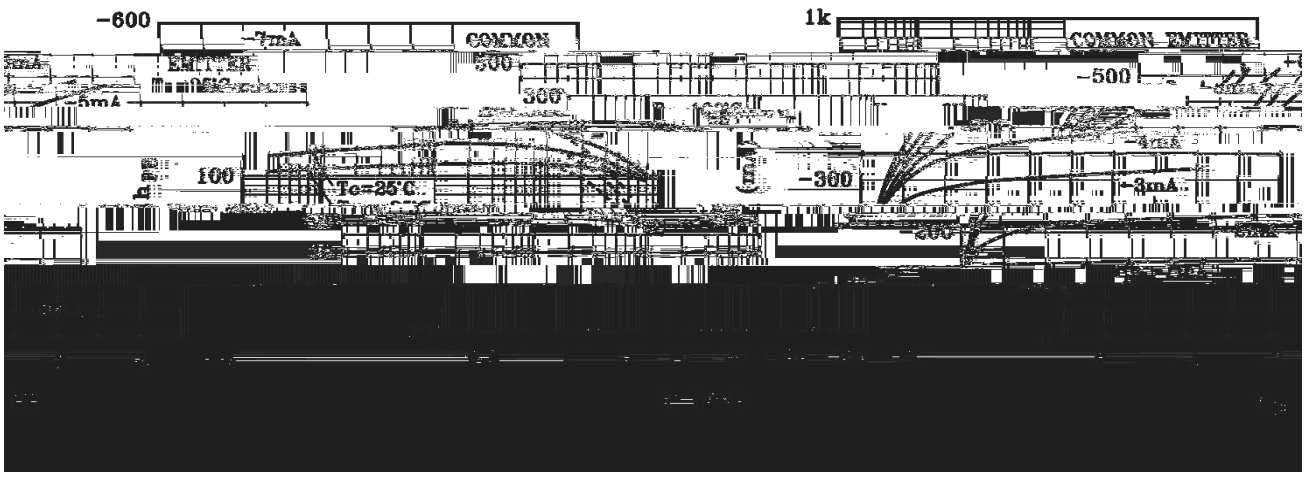
v ″Ω Parameter	ϒ N Symbol	″Ω Ë Rating	D Ђ Unit
Collector to Base Voltage	V_{CBO}	-60	V
Collector to Emitter Voltage	V_{CEO}	-50	V
Emitter to Base Voltage	V_{EBO}	-5.0	V
Collector Current - Continuous	I_C	-500	mA

Base Current –6 0.47998Tc0 Tw(2)Tj/TT4V(Co)-20855.62 Cltage 1500 mA

peratCurg

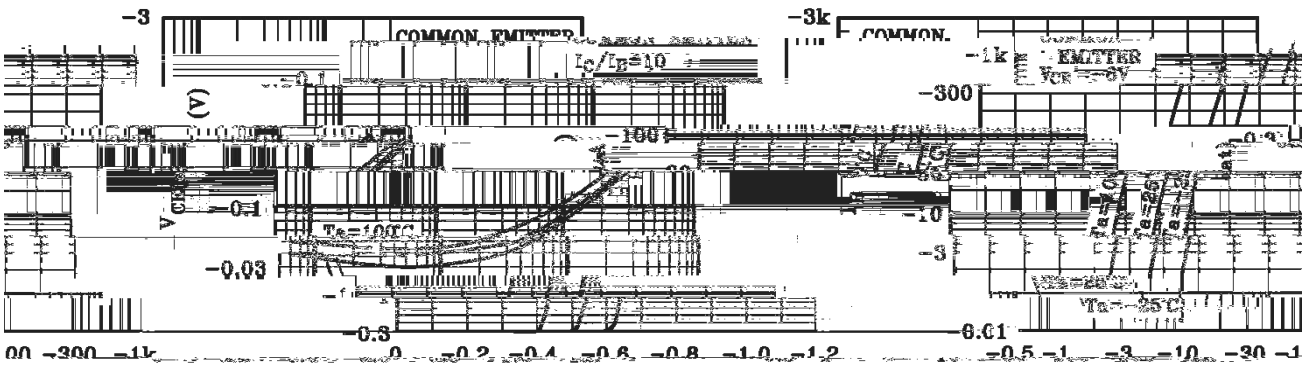
/ Electrical Characteristic Curve

I_C – V_{CE}



h_{FE} – I_C

$V_{CE(sat)}$ – I_C



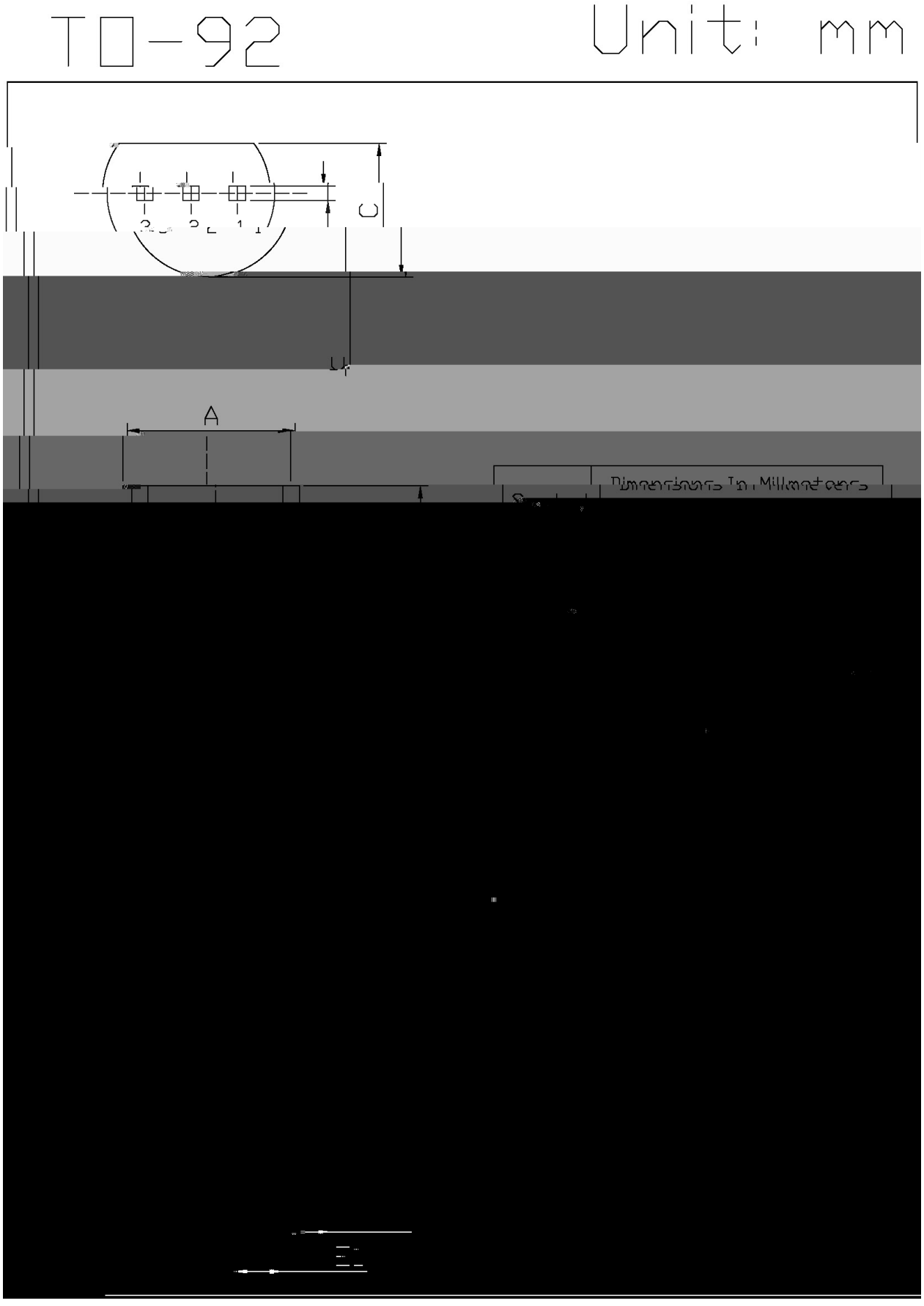
V_{BE} (V)

I_B – V_{BE}

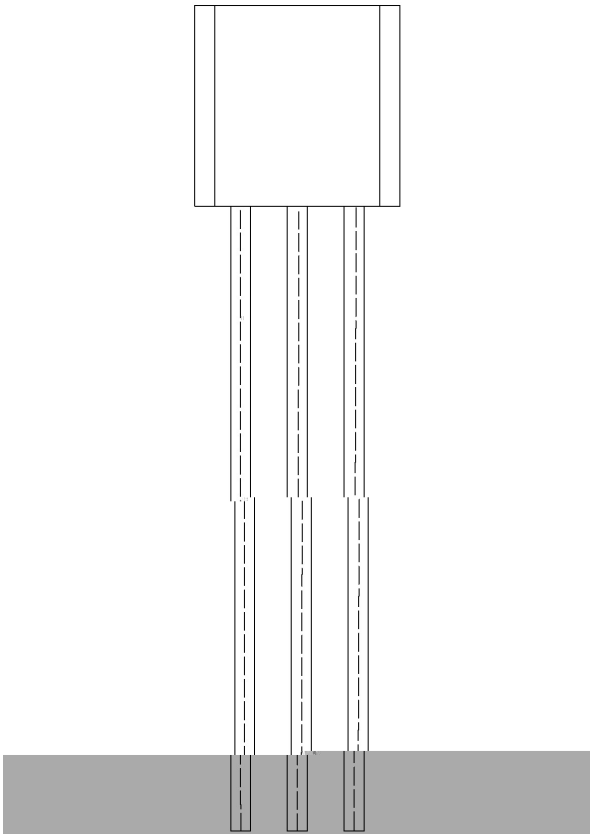
I_C (mA)

P_C – T_a

/ Package Dimensions



/ Marking Instructions

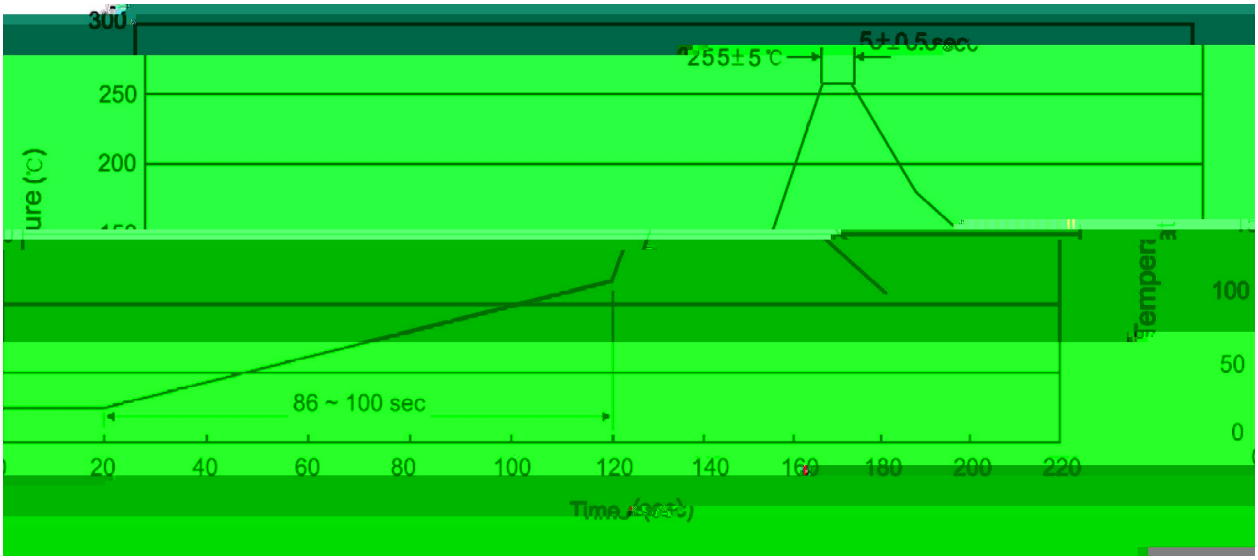


ᑫ ᵔ χ

EU= ᵻᵡ ᵹ ᴺ ᑎᑫ

D533 χ ᵻᵡ ᵹ ᴺ ᑎᑫ

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



ب ˝ χ

1 Ĺ ♬ □ ỷ 25 Ḱ 150 ɬ ı ˋH ڑ 60 Ḱ 90sec;

2 Š Ө □ ỷ 255 ° 5 ɬ ı ˋH ڑ ˋY ﾊ ㎛ 5 ° 0.5sec;

3 ì ˙ ﾘ ˛ ɔ ෯ ỷ ㎛ 2 Ḱ 10 ɬ /sec.

Note:

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

2.Peak Temp.:255 ° 5 ɬ , Duration:5 ° 0.5sec.

3. Cooling Speed: 2~10 ɬ /sec.

/ Resistance to Soldering Heat Test Conditions

□ ỷ χ 270 ° 5 ɬ ˋH ڑ χ 10 ° 1 sec. Temp:270±5 Time:10±1 sec

/ Packaging SPEC.

ˇQ ţ ﾘ Ł / BULK

Package Type 封装形式	Units 包装数量					Dimension 包装尺寸 (unit: mm3)		
	只袋	袋盒	只盒	盒箱	只箱	袋	盒	箱

ﾊ Ṿ ﾘ Ł / AMMO

Package Type 封装形式	Units 包装数量					Dimension 包装尺寸 (unit: mm3)	
	只纸带	纸带盒	纸带层盒	盒箱	只箱	盒	箱
							小箱 ， 大箱

/ Notices