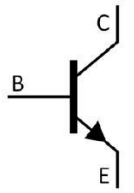
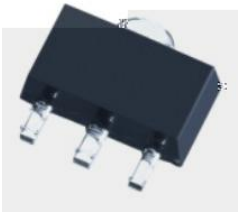
SOT-89 NPN

, KTA1666

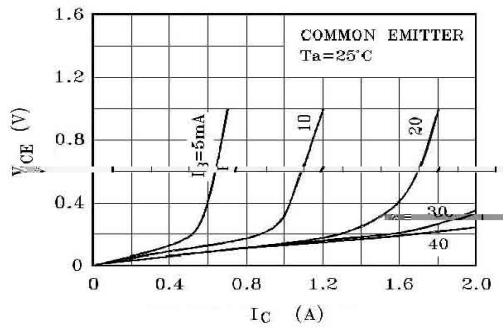
/ Equivalent Circuit



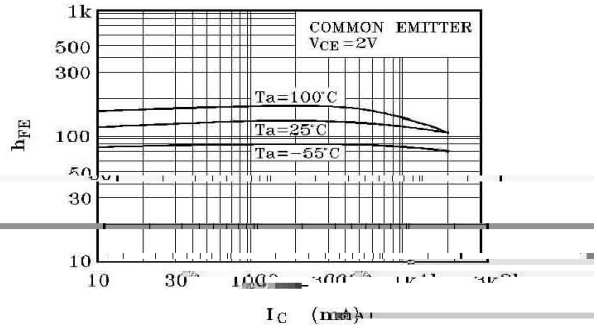


/ Electrical Characteristic Curve

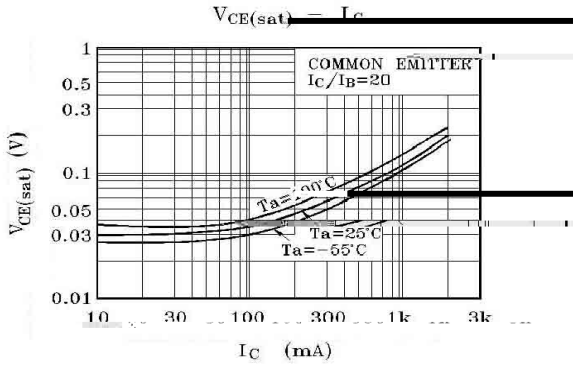
V_{CE} – I_C



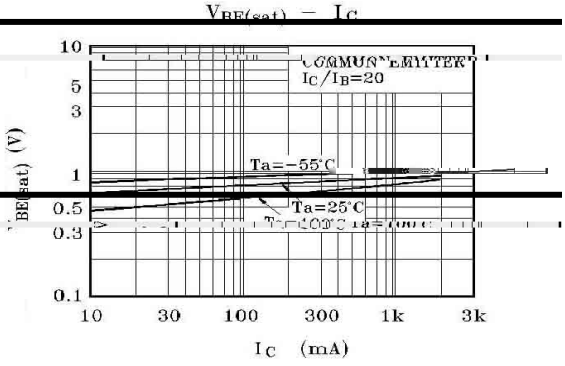
h_{FE} – I_C



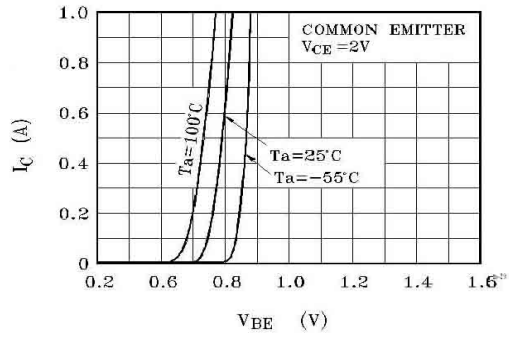
$V_{CE(sat)}$ – I_C



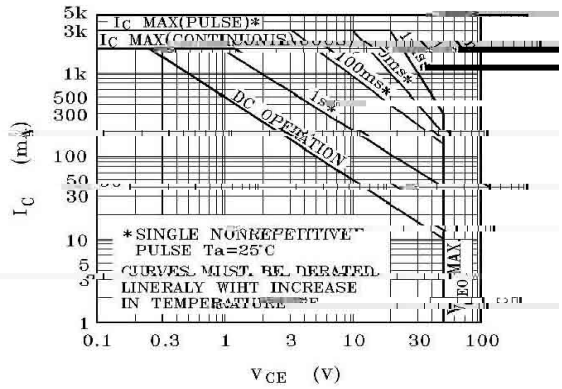
$V_{BE(sat)}$ – I_C



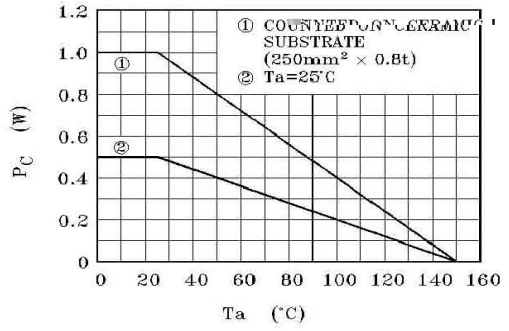
I_C – V_{BE}



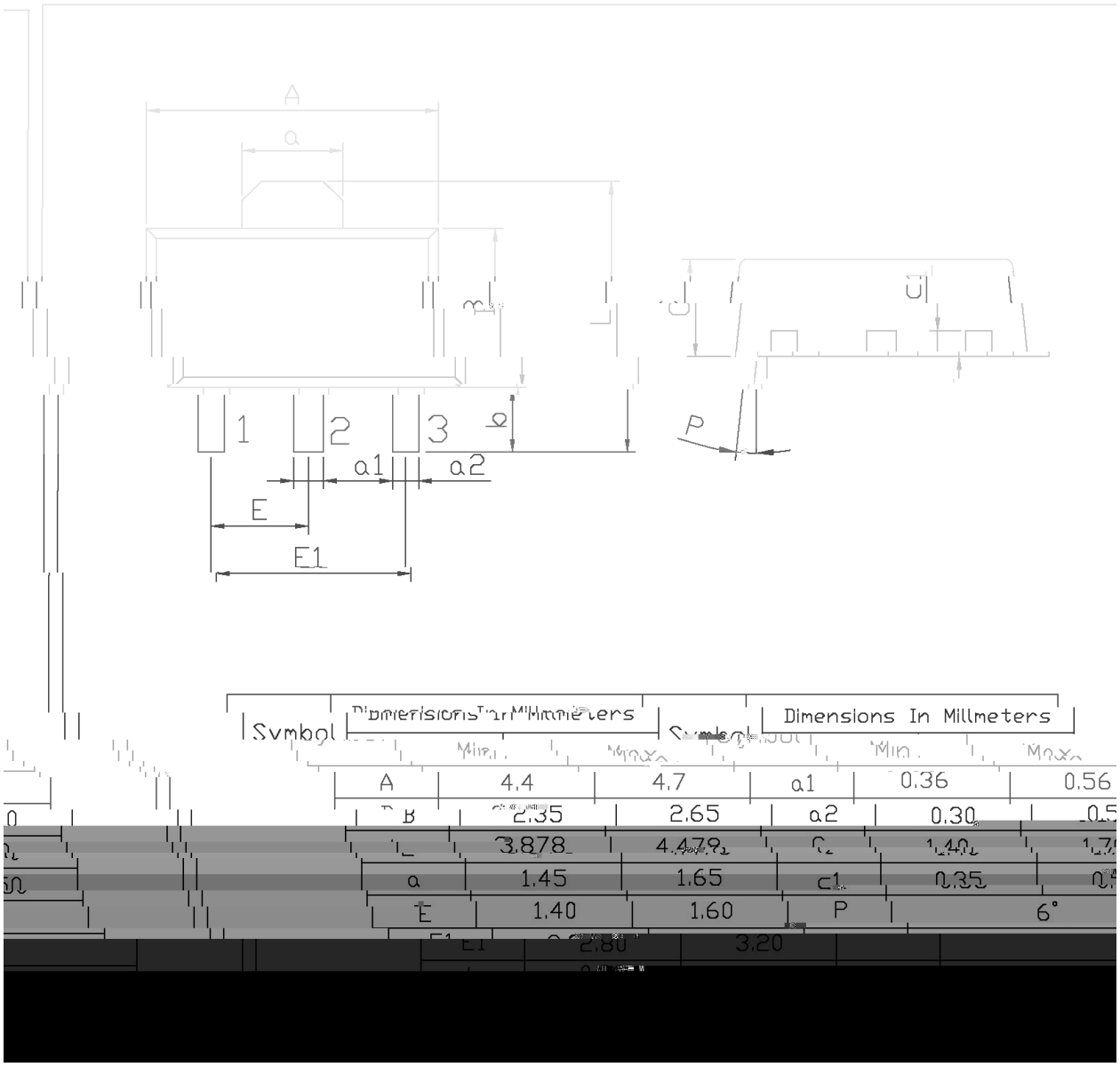
SAFE OPERATING AREA



P_C – Ta

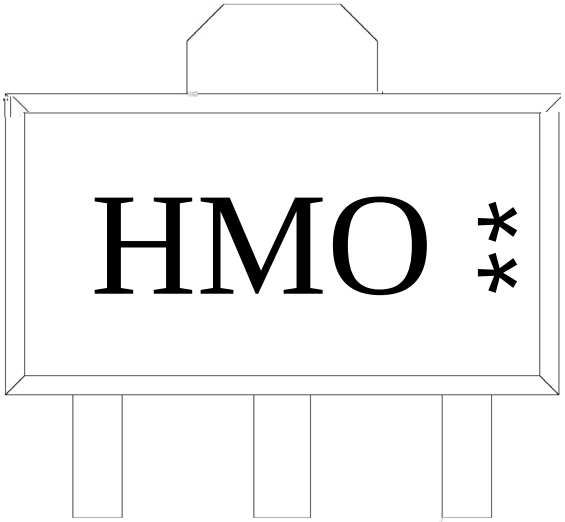


/ Package Dimensions



Symbol	Dimensions In Millmeters		Symbol	Dimensions In Millmeters	
	Min.	Max.		Min.	Max.
A	4.4	4.7	a1	0.36	0.56
B	2.35	2.65	a2	0.30	0.5
[illegible]	3.878	4.478	[illegible]	1.40	1.7
a	1.45	1.65	[illegible]	0.35	0.4
E	1.40	1.60	P	6°	
[illegible]	2.80	3.20			

/ Marking Instructions



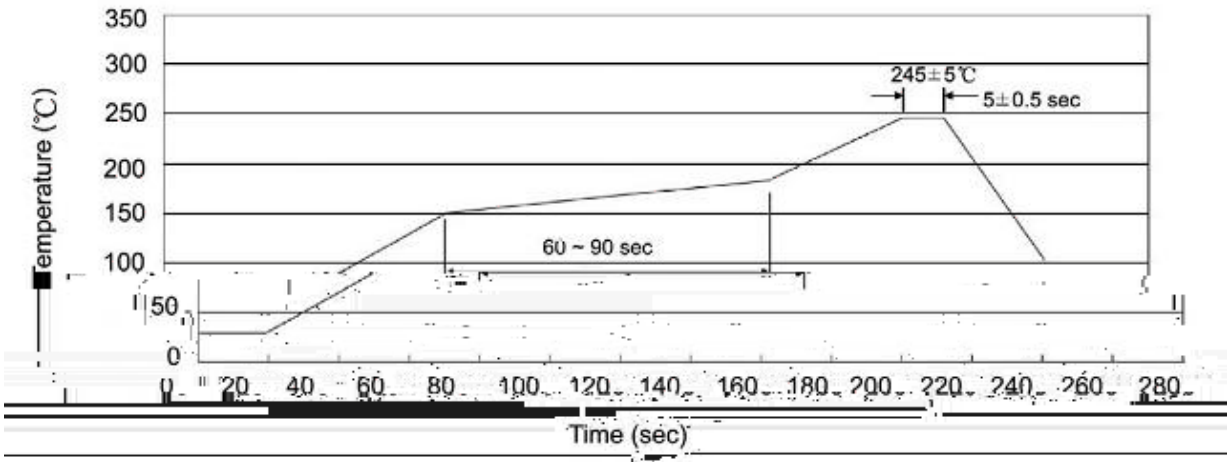
H

M

O h_{FE}

**

( ) / Wh p shrdwxrh Prr iioh i r r IU Uhior w Vroghriq j+Pe-Frhh,



± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ±

/ Packaging SPEC.

封装形式	包装数量					包装尺寸 :		
	Units/Reel 只/卷盘	Reels/Inner Box 卷盘/盒	Units/Inner Box 只/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Reel	Inner Box 盒	Outer Box 箱
SOT-89	1,000	7	7,000	6	42,000	7 ×12	180×120×180	390×385×205

/ Notices