

/ Descriptions

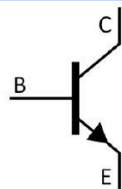
TO-3P NPN

/ Features

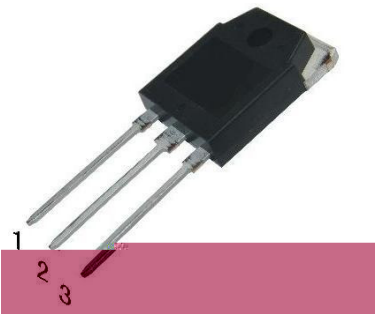
70W 2SA1941

/ Applications

/ Equivalent Circuit



/ Pinning



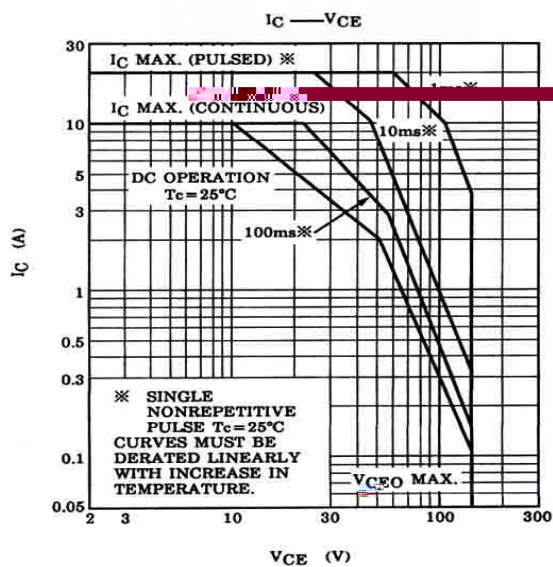
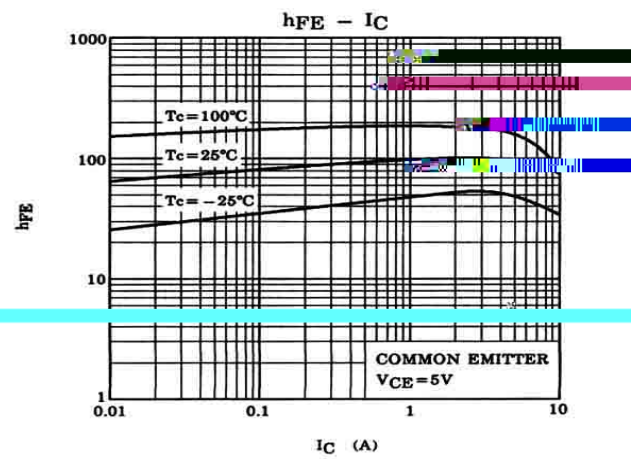
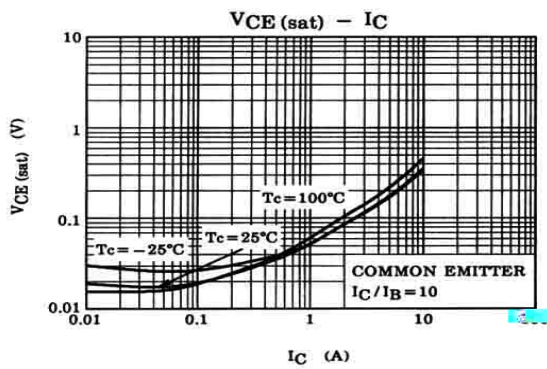
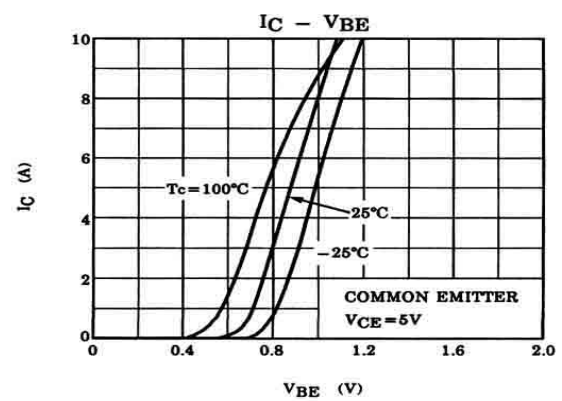
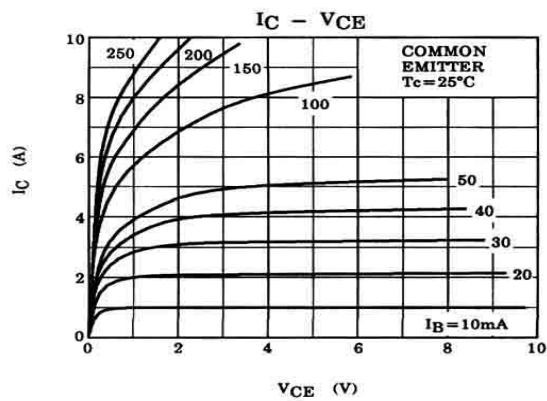
/ h_{FE} Classifications & Marking

/ Absolute Maximum Ratings(Ta=25)

	℃		
			℃
		~	℃

/ Electrical Characteristics(Ta=25)

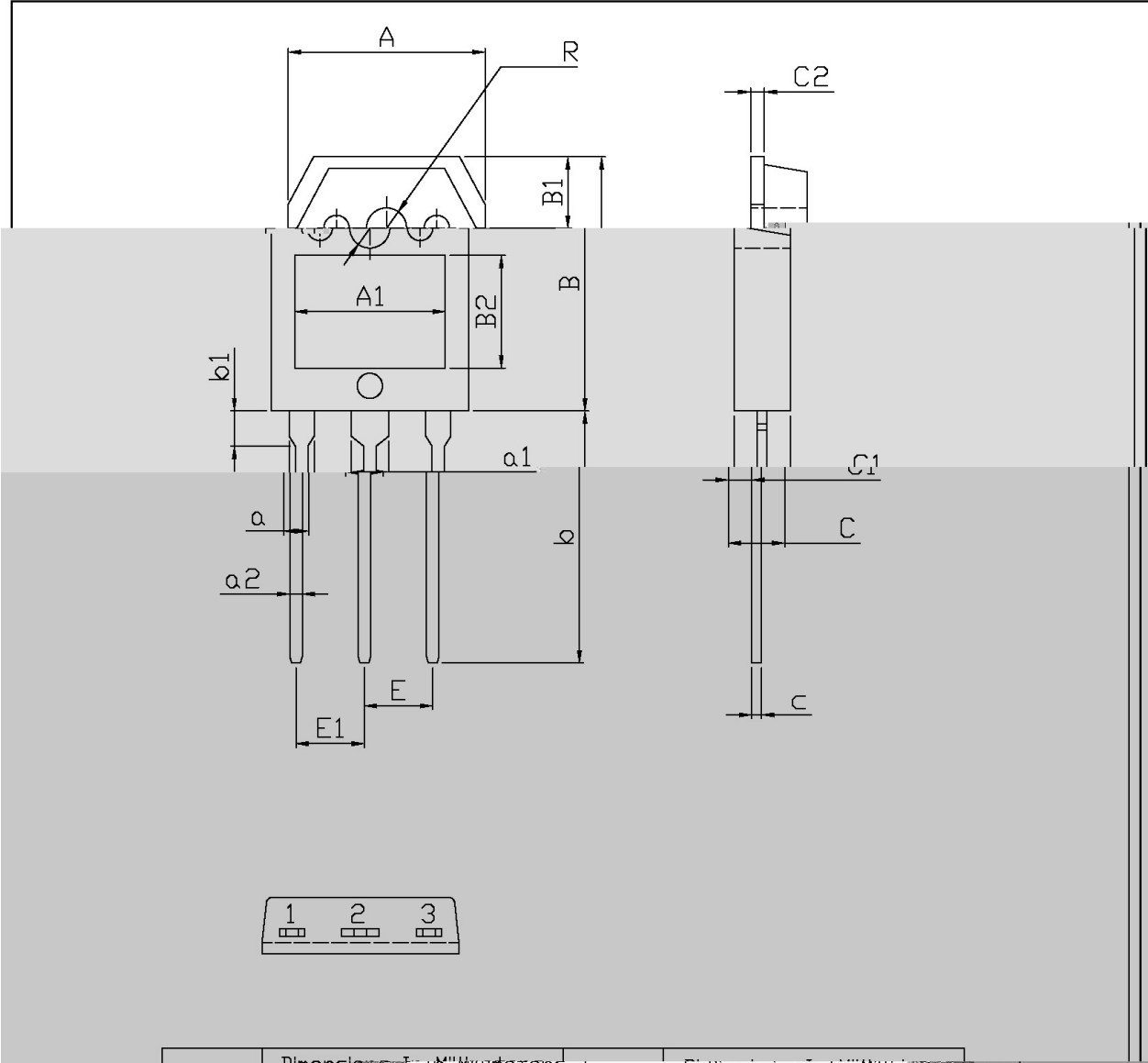
/ Electrical Characteristic Curve



/ Package Dimensions

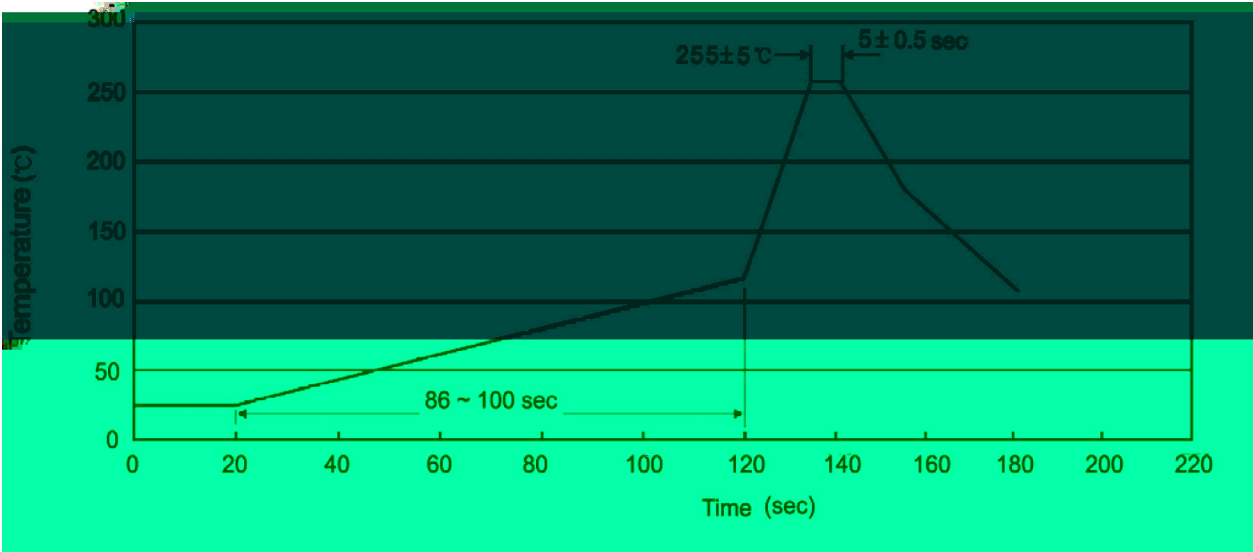
T□-3P

单位: mm



Dimensions in Millimeters			Dimensions in Millimeters		
Symbol	Min	Max	Symbol	Min	Max
A	15.4	16.0	a2	0.8	1.2
R	3.1	3.5	E	5.45	
B	19.8	20.8	E1	5.45	
B1	5.5	5.9	C	4.3	4.7
B2	9.0		C1	1.2	1.6
A1	12.0		C2	1.4	1.6
b	19.8	20.8	C	0.5	0.7
b1	3.0	3.4			
a	1.4	1.8			
a1	2.0	3.2			

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



± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ± °C

/ Packaging SPEC.

	Units/Tube /	Tubes/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Tube	Inner Box	Outer Box
TO-3P	30	15	450	5	2250	497.5×46×8	555×164×50	575×290×180

/ Notices