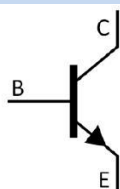
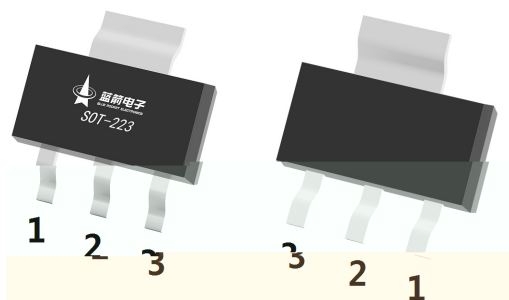


/ Descriptions

NPN

/ Features

AEC-Q101

/ Applications**/ Equivalent Circuit****/ Pinning****/ h_{FE} Classifications & Marking**

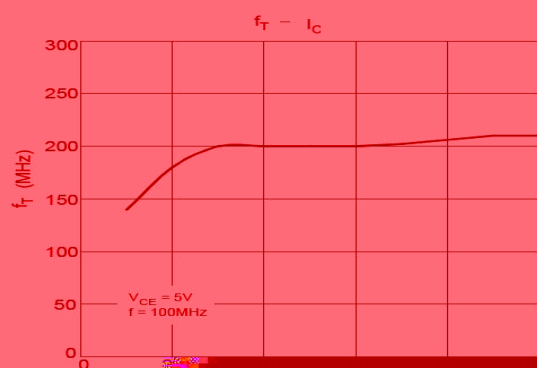
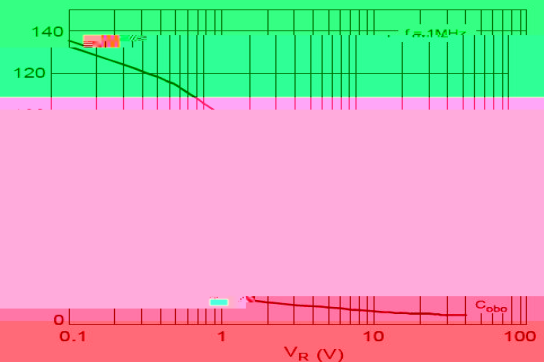
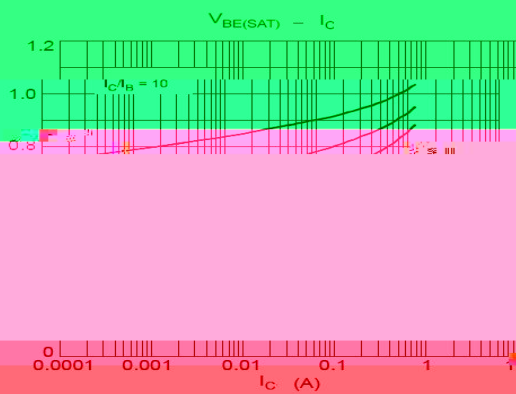
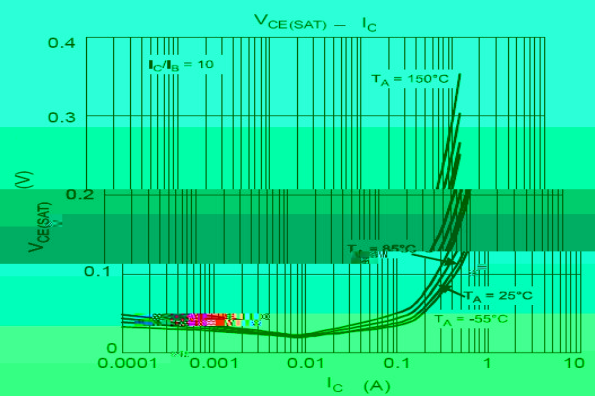
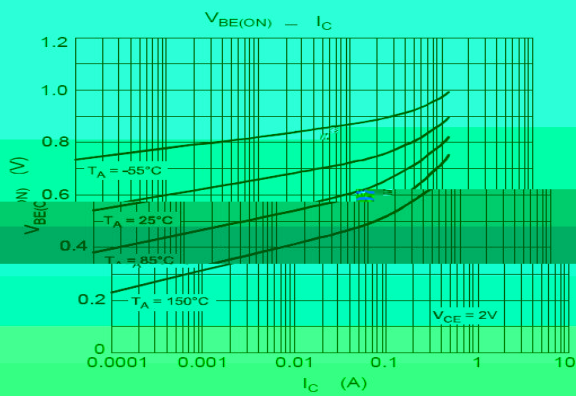
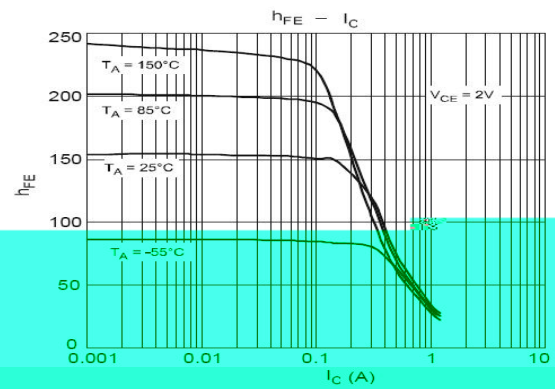
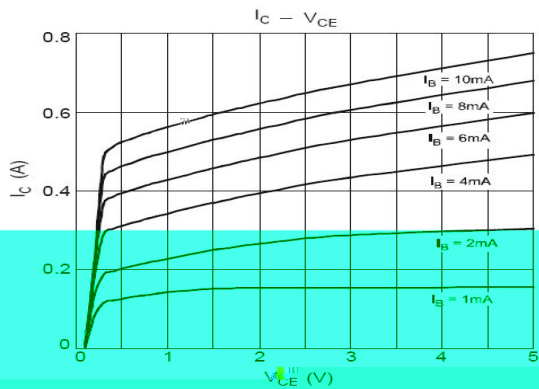
/ Absolute Maximum Ratings(Ta=25)

	θ		
	θ		

/ Electrical Characteristics(Ta=25)

						μ

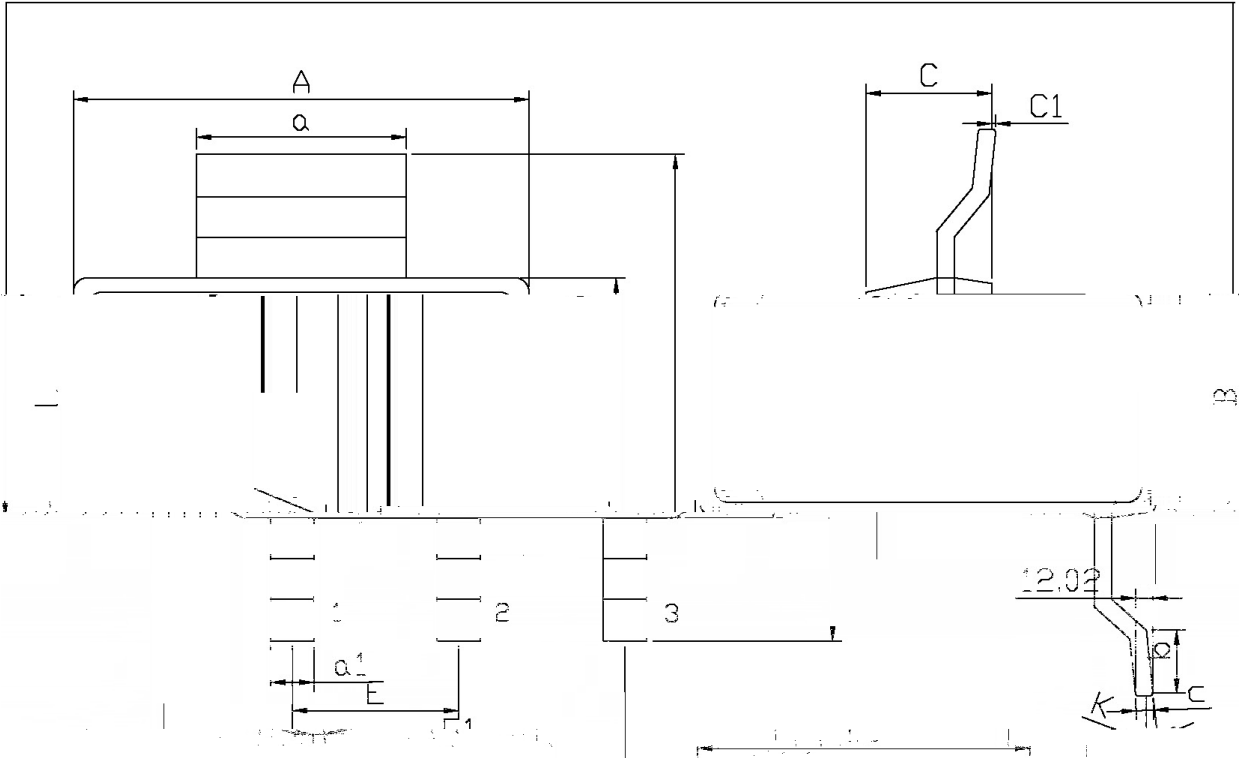
/ Electrical Characteristic Curve



/ Package Dimensions

SOT-223

单位：mm

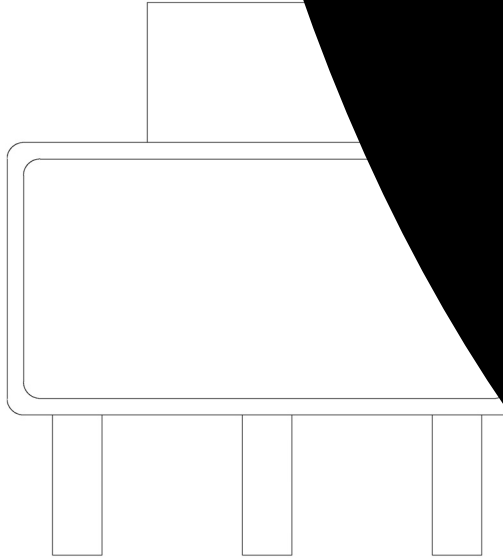


Dimensions In Millimeters			
Max	Symbol	Min	Max
6.70	A	1.80	
3.10	a	0.91	
3.70	c	0.24	0.32
0.300	C1	0.02	0.10
0.80	K	0°	10°
5.10			
2.60			

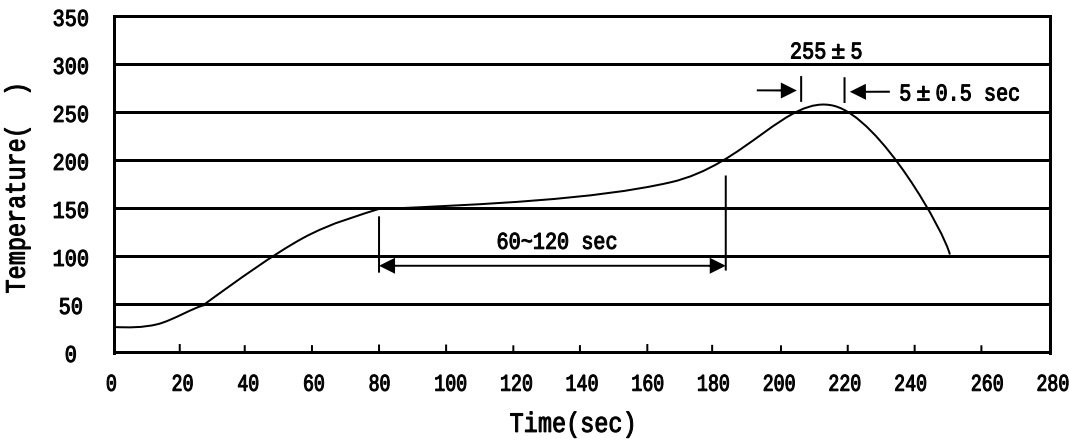
Dimensions In Millimeters	
Symbol	Min
A	3.30
a	2.90
B	3.30
C	0.750
a1	0.60
C1	4.10
E	2.00

BRBCP56Q

/ Marking Instructions



() / Temperature Profile for IR Reflow Soldering(Pb-Free)



± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ±

/ Packaging SPEC.

	Units/Reel /	Reels/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Reel	Inner Box	Outer Box

/ Notices