/ Revised record

	! " #	$! % & '	! ( ) % * +	, -	. /
F	2017-4				
G	2020-5-15	1	0 1 2 3 4 5 6 7 8 9 : 5 6 ; <	= >	? @ A
A	2022-4-23	all	B C 4 BR/Q 9 0 1) D E 3 4 F G ; < H I J K L AEC-Q101 7 M N O P Q R S T U V F G D E %W X R S Y, Z [H \ ] Q 9 ^ _ ` a 245±5℃ 9 b c d e ] 5±0.5sec f g ] h ^ _ ` a 255±5℃ 9 b c d e] 5± 0.5sec i	= >	j k l
B	2022-7-11	3	3 4 VBE(SAT)-IC/VBE(ON)-IC/CAPACITANCE-VR/VCE-IB m n o	= >	? @ A

BRBC817Q

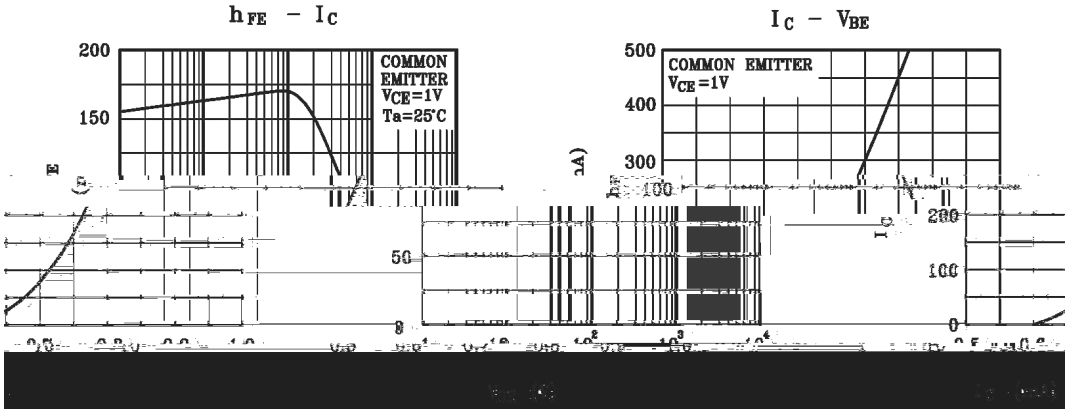
/ Absolute Maximum Ratings(Ta=25)

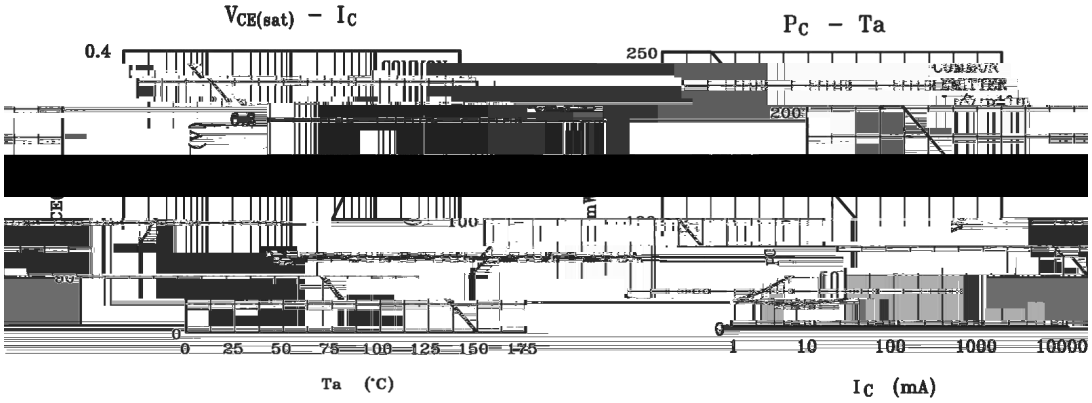
			℃
		~	℃

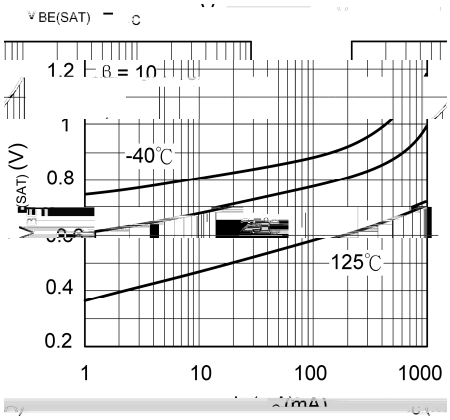
/ Electrical Characteristics(Ta=25)

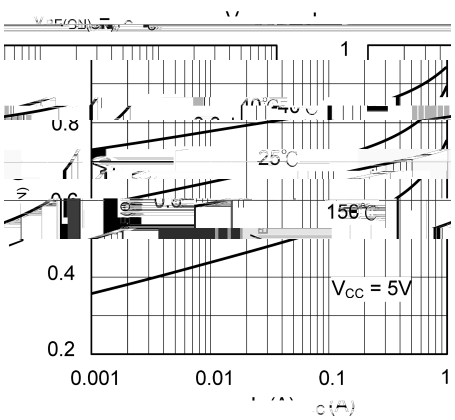
		μ				

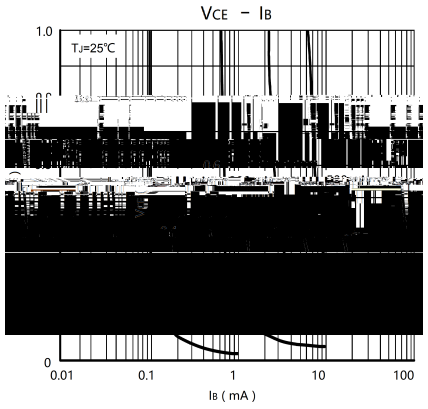
/ Electrical Characteristic Curve

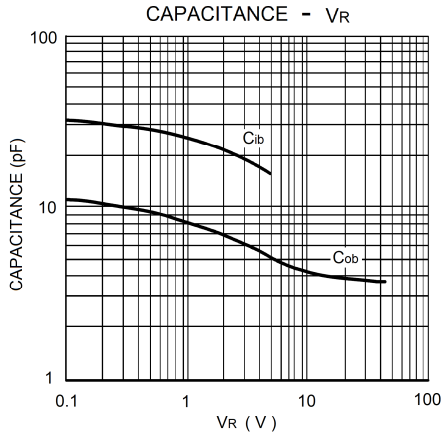






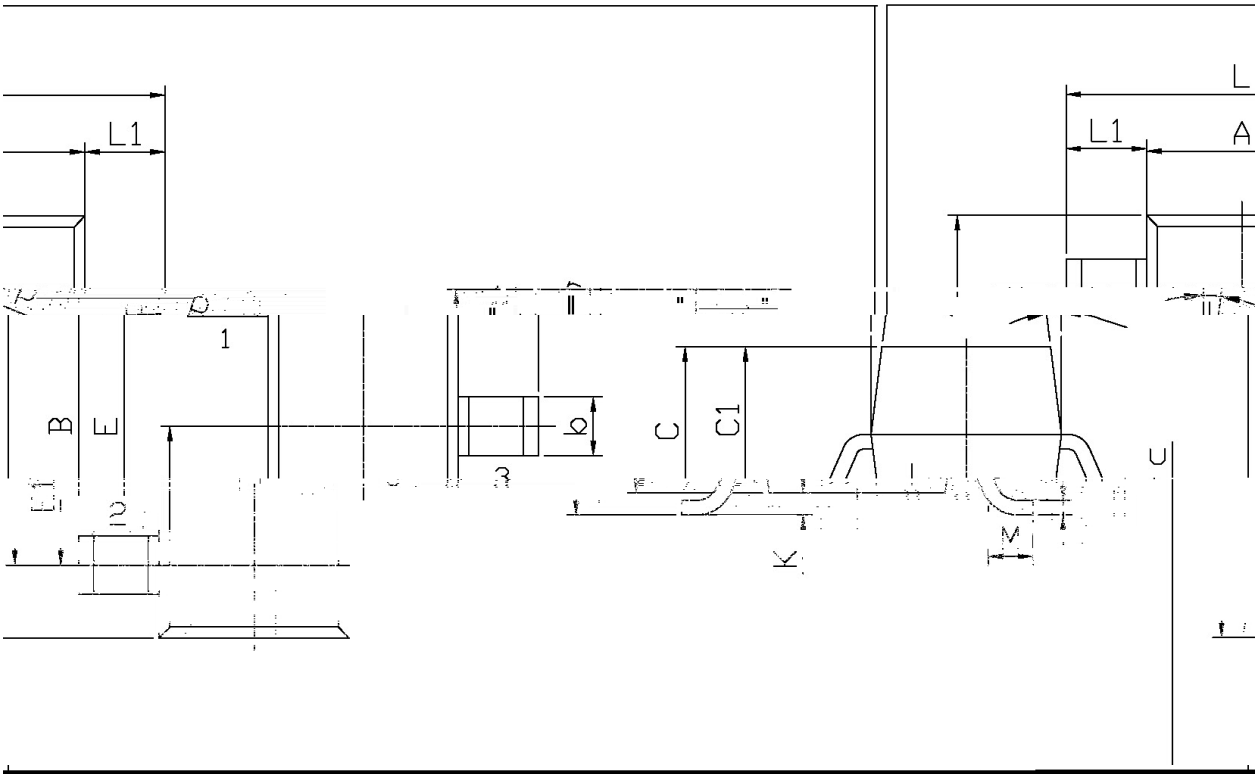






/ Package Dimensions

SOT-23 单位：mm



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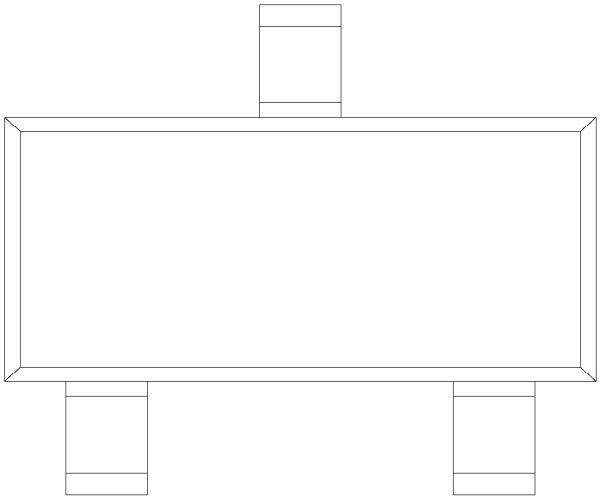
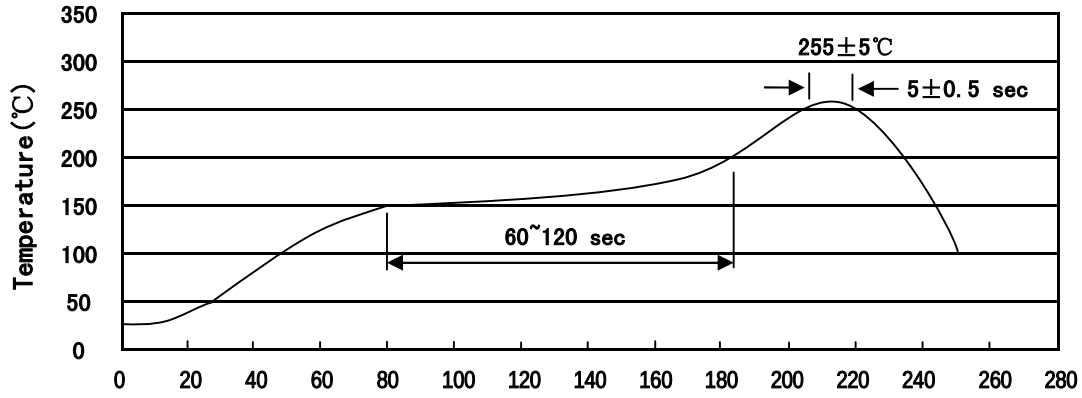
/ Marking Instructions



Q

6A

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



℃

± ± ± ℃ ±

℃ ℃

/ 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-23	3,000	10	30,000	6	180,000	7″ ×8	180×120×180	390×385×205

/ Notices