

/ Descriptions

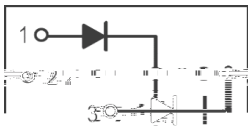
KF \$))'

/ Features

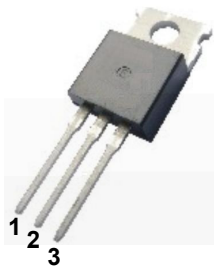
/ Applications

FI \$e^' ; : \$: '

/ Equivalent Circuit



/ Pinning



/ h_{FE} Classifications & Marking

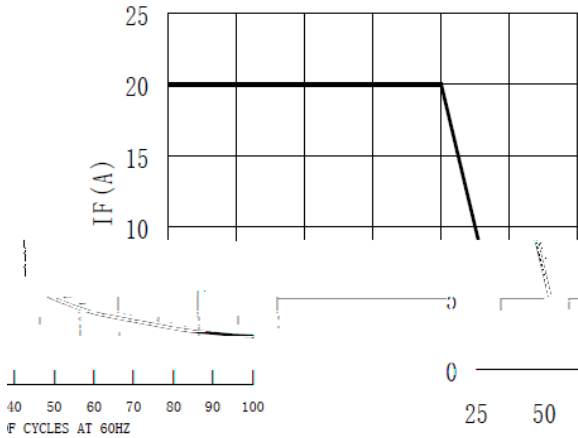
/ Absolute Maximum Ratings(Ta=25)

/ Electrical Characteristics(Ta=25)

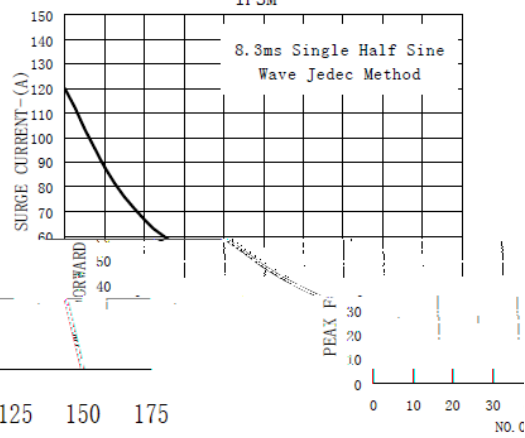
						μ

/ Electrical Characteristic Curve

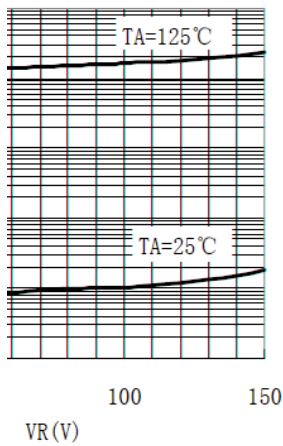
IF - TC



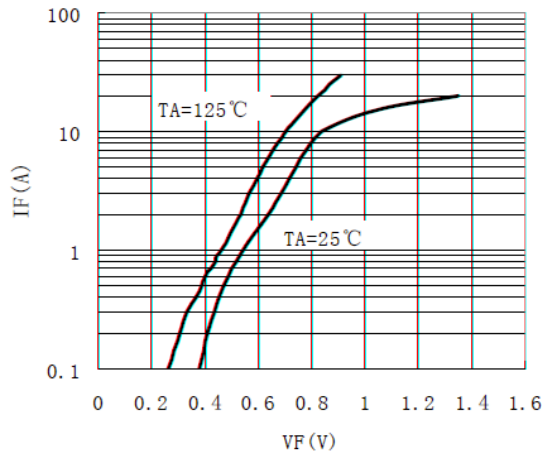
IFSM



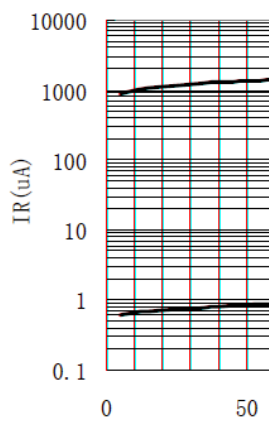
- VR



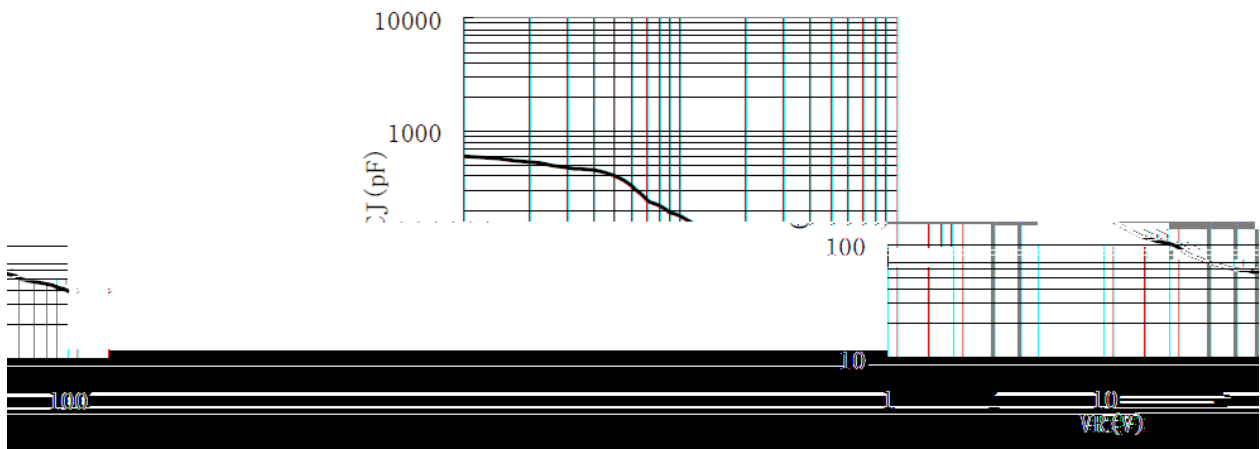
IF - VF



IR



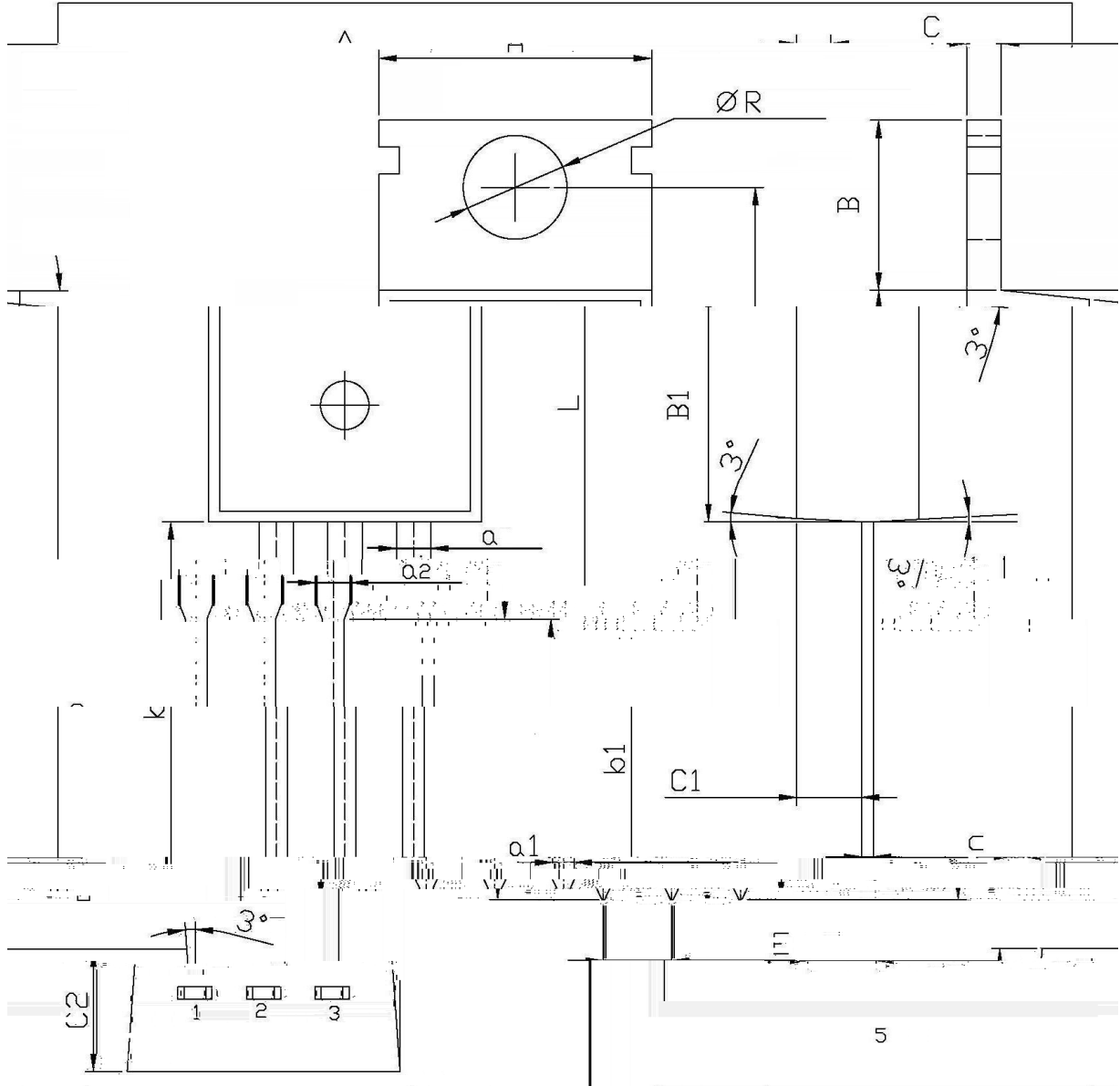
CJ - VR



/ Package Dimensions

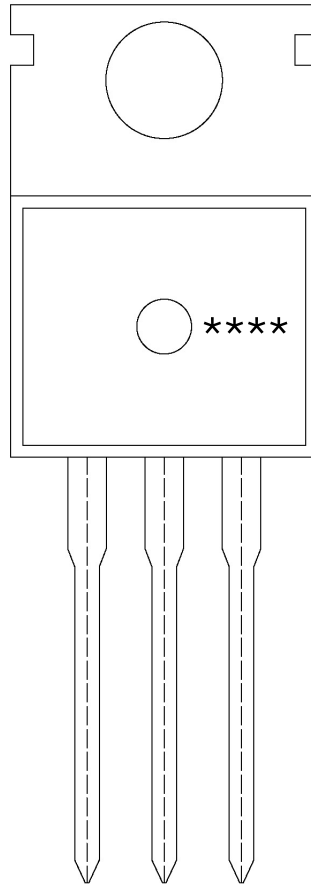
TO-220

单位: mm



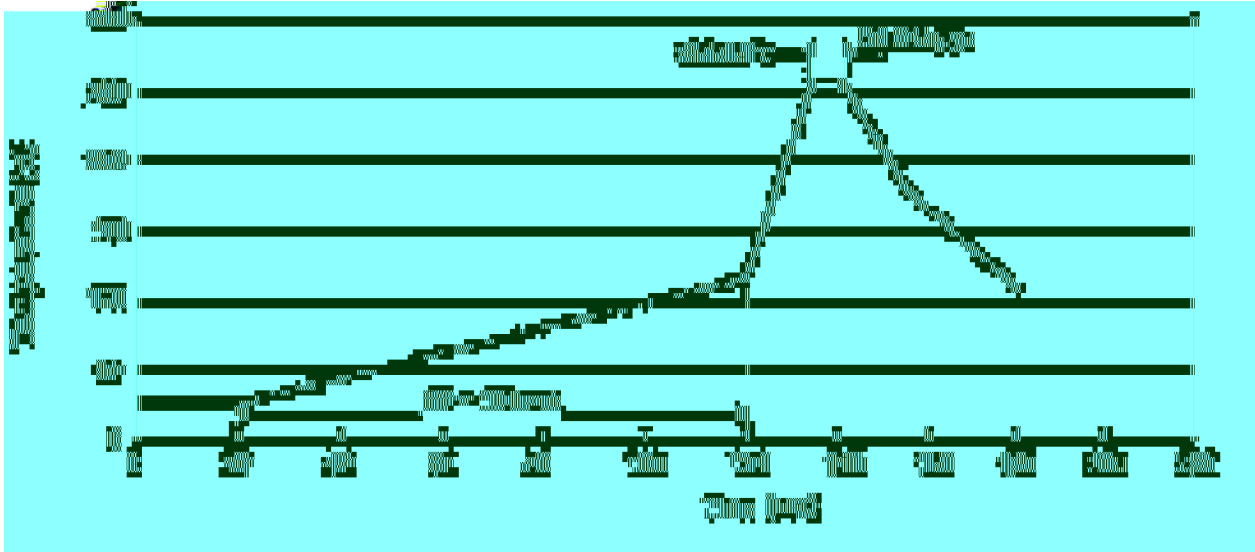
Symbol	Min	Max	Symbol	Min	Max
R	3.56	3.64	B	6.3	6.7
L	15.7	16.1	$B1$	9.02	9.4
b	12.6	13.6	$C1$	2.2	2.6
a	1.22	1.32	C	0.4	
$a1$	2.34	2.74	$C2$	1.43	
$a2$	1.25	1.45			

/ Marking Instructions



CM' (, '
: K1
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() / Temperature Profile for Dip Soldering(Pb-Free)



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/ Resistance to Soldering Heat Test Conditions

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/ Packaging SPEC.

封装形式	包装数量					包装尺寸 :		
	Units/Bag 只/袋	Bags/Inner Box 袋/盒	Units/Inner Box 只/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Bag 袋	Inner Box 盒	Outer Box 箱
TO-220/F	200	10	2,000	5	10,000	135×190	237×172×102	560×245×195

封装形式	包装数量					包装尺寸 :		
	Units/Tube 只/套管	Tubes/Inner Box 套管/盒	Units/Inner Box 只/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Tube 套管	Inner Box 盒	Outer Box 箱
TO-220/F	50	20	1,000	5	5,000	532×31.4×5.5	555×164×50	575×290×180

/ Notices