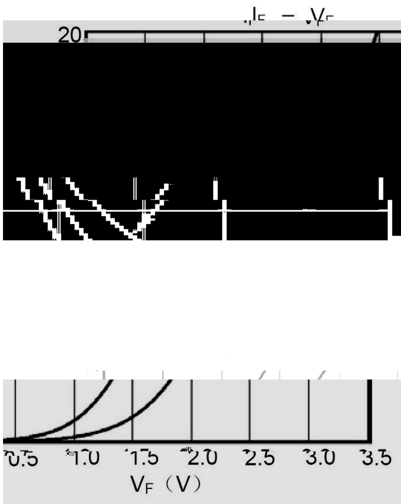
BRMUR10120AC

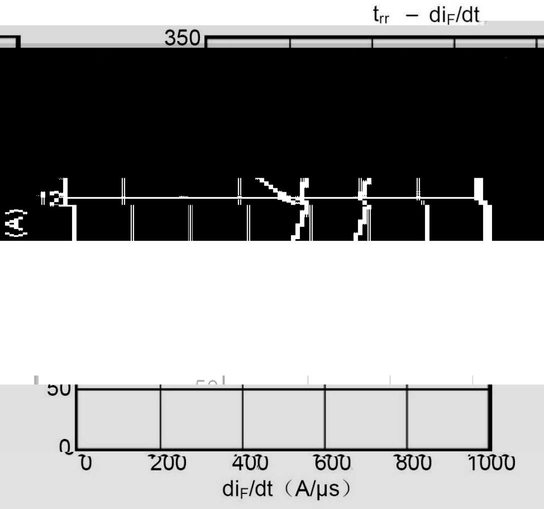
Rev.B Jan.-2019

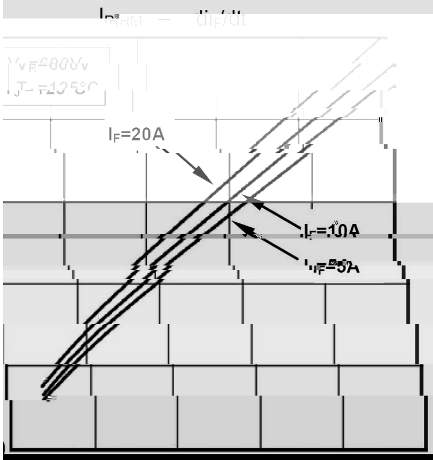
DATA SHEET

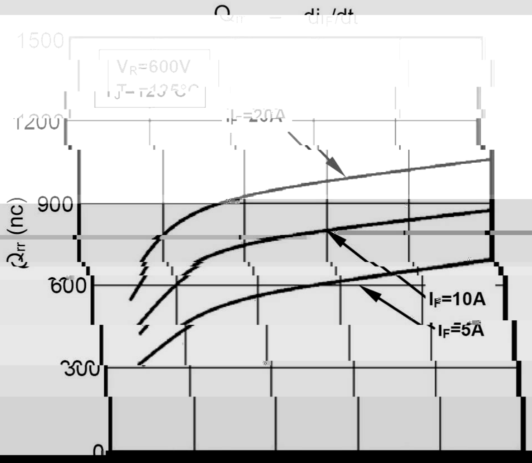
v ̋Ω̦ Parameter	˧ ᴺ Symbol	̋Ω̦Ӫ Rating	ᴅ Ʉ Unit
Peak Repetitive Reverse Voltage	V_{RRM}	1200	V
Peak Reverse Voltage	V_R	1200	V
Average Rectified Forward Current	$I_{F(AV)}$ (T_c=110)	10	A

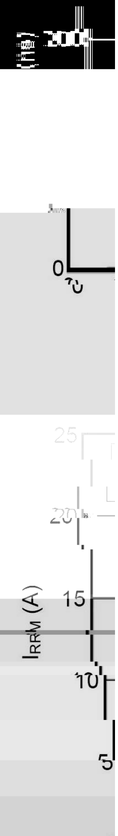
/ Electrical Characteristic Curve



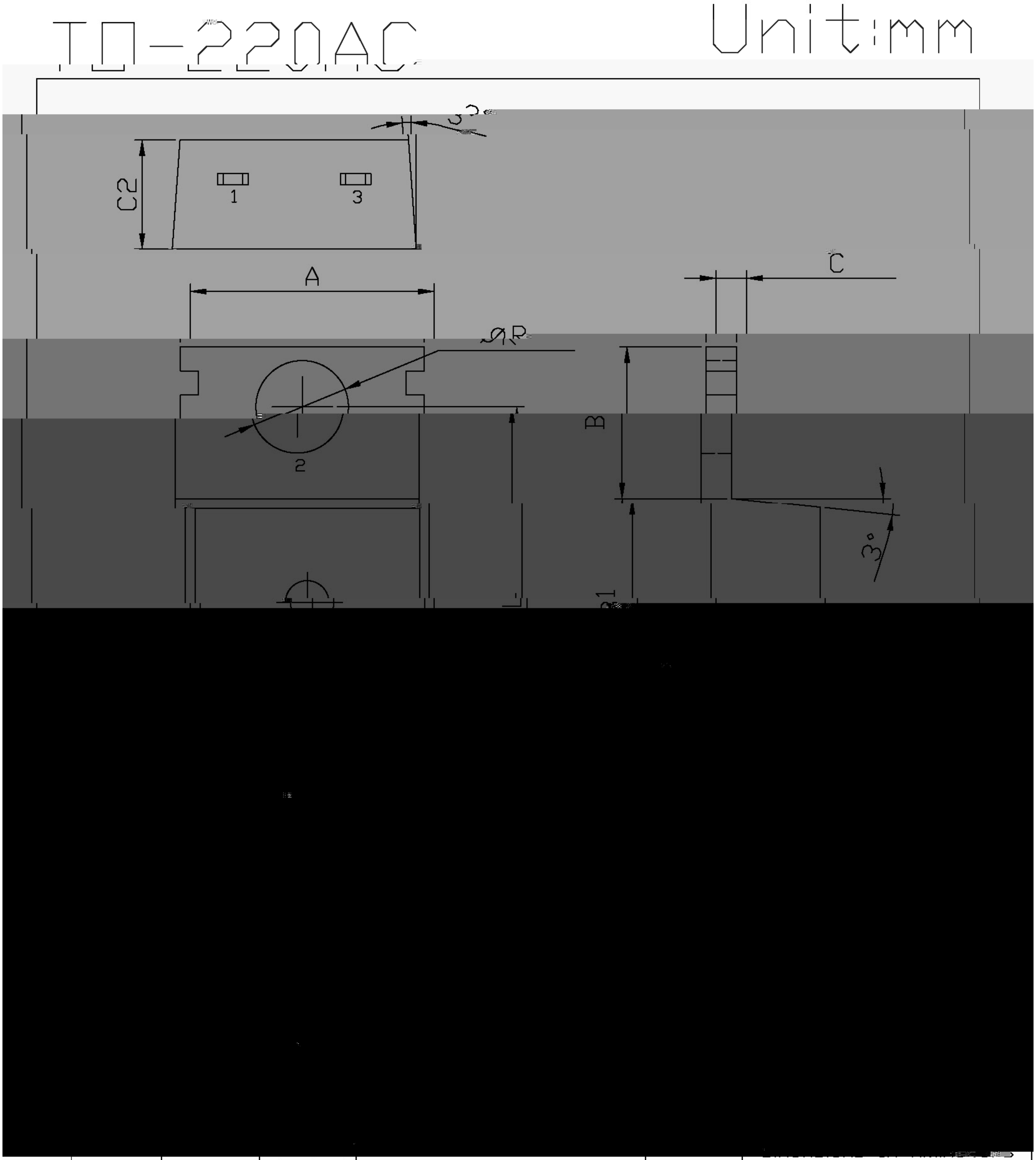






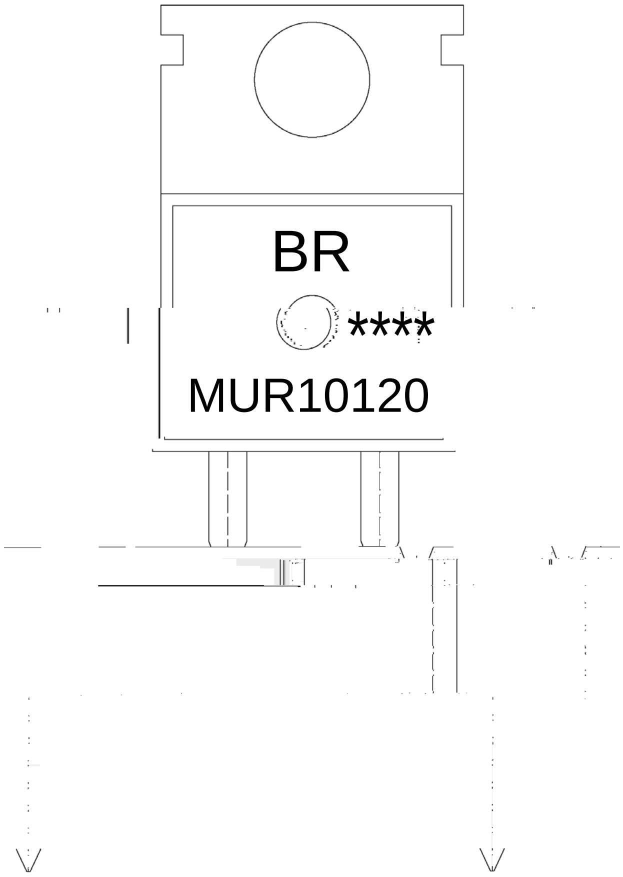


/ Package Dimensions



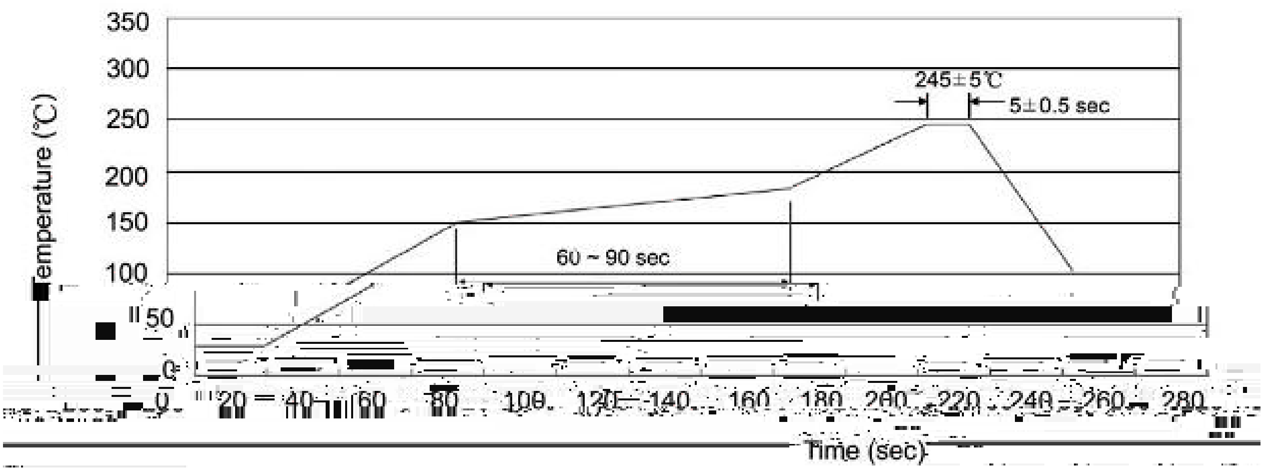
Symbol	Min	Max	Symbol	Min	Max
A	9.8	10.2	B	6.3	6.7
R	3.56	3.64	B1	9.0	9.4
L	15.7	16.1	C1	2.2	2.6
b	12.6	13.6	C	1.2	1.4
b1	9.6	10.6	[illegible]	0.4	0.6
[illegible]	1.22	1.32	C2	4.3	4.7
[illegible]	0.7	0.9			

/ Marking Instructions



ب ˝ χ	
EU χ	ꟸѫ ꞅ ᴎ Ꮒ
P XU43453 χ	ꟸѫ ʓ ᴺ Ꮒ
---- χ	ꟸѫ ꞁ ꞙ ή ᴺ Ꮒ ι ჭ ꞁ ꞙ ή ᴺ ψ ק
Note:	
BR:	Company Code
MUR10120 χ	Product Type Code.
****:	Lot No. Code, code change with Lot No.

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



ب ˝ χ	Note:
1 ĺ ♬ □ ŷ 150 Ḱ 180 ł ı `H ڗ 60 Ḱ 90sec;	1.Preheating:150~180 ł , Time:60~90sec.
2 Š Ӫ □ ŷ 255 ° 5 ł ı `H ڗ `Y ﾒ 㷚 5 ° 0.5sec;	2.Peak Temp.:255 ° 5 ł , Duration:5 ° 0.5sec.
3 ì ˙ Ỷ ˛ ͻ ﻙ ŷ 㷚 2 Ḱ 10 ł /sec.	3. Cooling Speed: 2~10 ł /sec.

/ Resistance to Soldering Heat Test Conditions

□ ŷ χ 270 ° 5 ł `H ڗ χ 10 ° 1 sec. Temp.:270±5 Time:10±1 sec

/ Packaging SPEC.

‟Ọ ʈ γ է / BULK

Package Type	Units					Dimension (unit mm^3)		
	Units/Bag /	Bags/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Bag	Inner Box	Outer Box
TO-220/F/AC	200	10	2,000	5	10,000	135×190	237×172×102	560×245×195

˯ ᄀ γ է / TUBE

Package Type	Units					Dimension (unit mm^3)		
	Units/Tube /	Tubes/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Tube	Inner Box	Outer Box
TO-220/F/AC	50	20	1,000	5	5,000	532×31.4×5.5	555×164×50	575×290×180

/ Notices