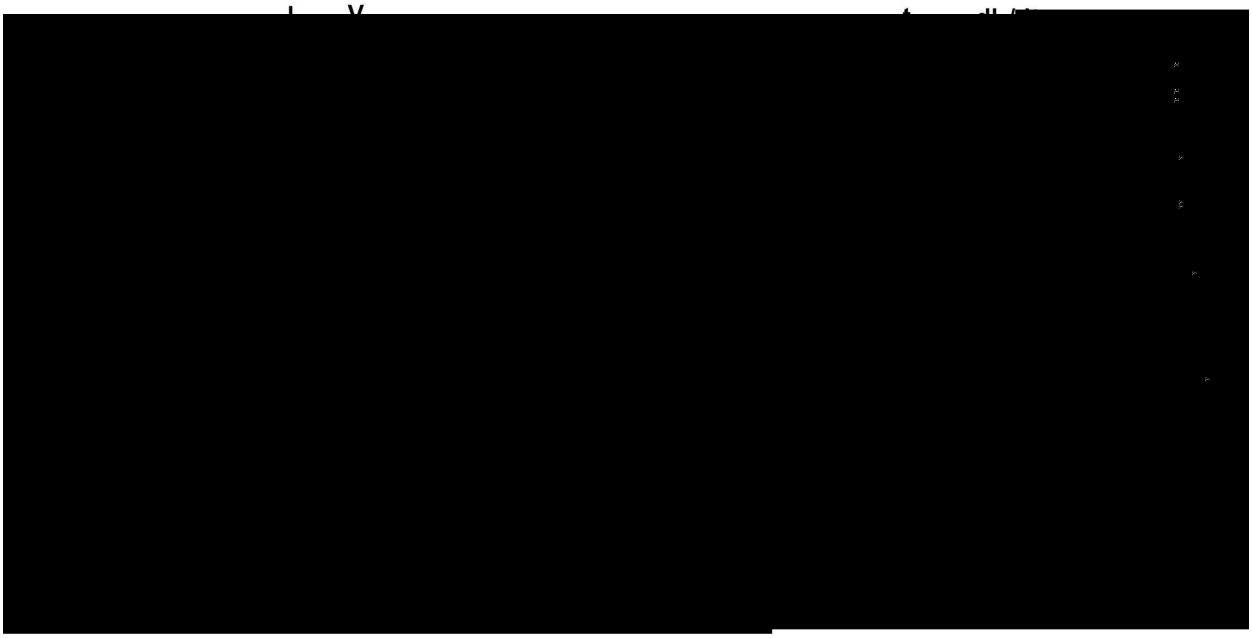
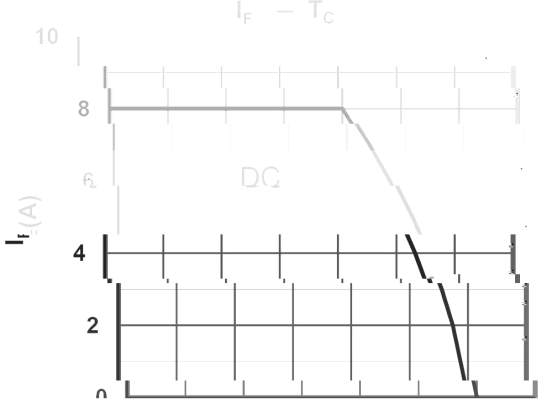
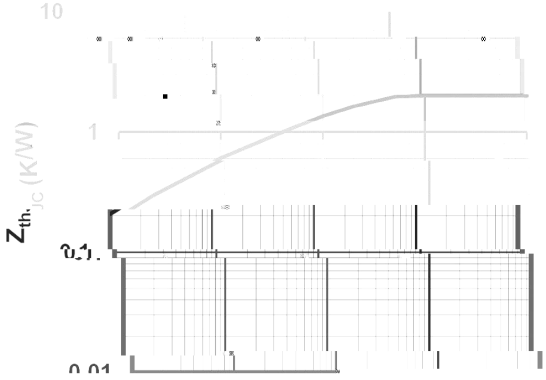
Rev.B Jan.-2019

v ̈Ω Parameter	ϒ N Symbol	̈Ω Ö Rating	D Ч 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)	8	A
Average Rectified Forward Current(RMS)	$I_{F(RMS)}$ (T_c=110)	12	A
Non Repetitive Peak Surge Current(T_J=45 ,t=10ms, 50Hz, Sine)	I_{FSM}	60	A
Power Dissipation	P_D	62	W
Thermal Resistance Junction to Case	$R_{\theta JC}$	2.0	°C/W
Junction Temperature	T_j	-55 +150	
Storage Temperature Range	T_{stg}	-55 +125	

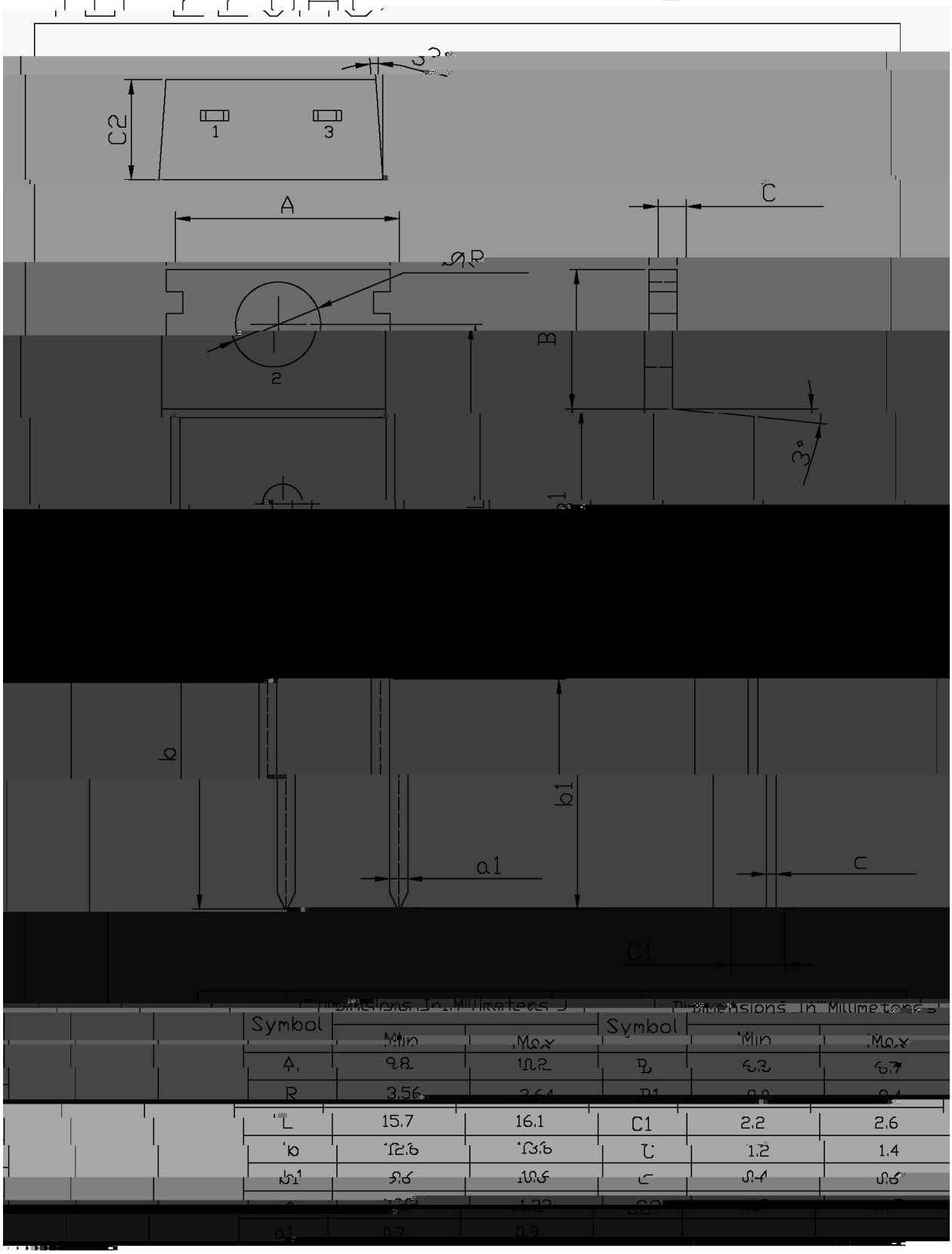
v ̈Ω Parameter	ϒ N Symbol	Ш ː ϯ Ţ Test Conditions	ώ ṇ Ö Min	Ɛ ʒ Ö Typ	ώ ᶻ Ö Max	D Ч Unit




10
8
6
4
2
0
DC
I_F (A)

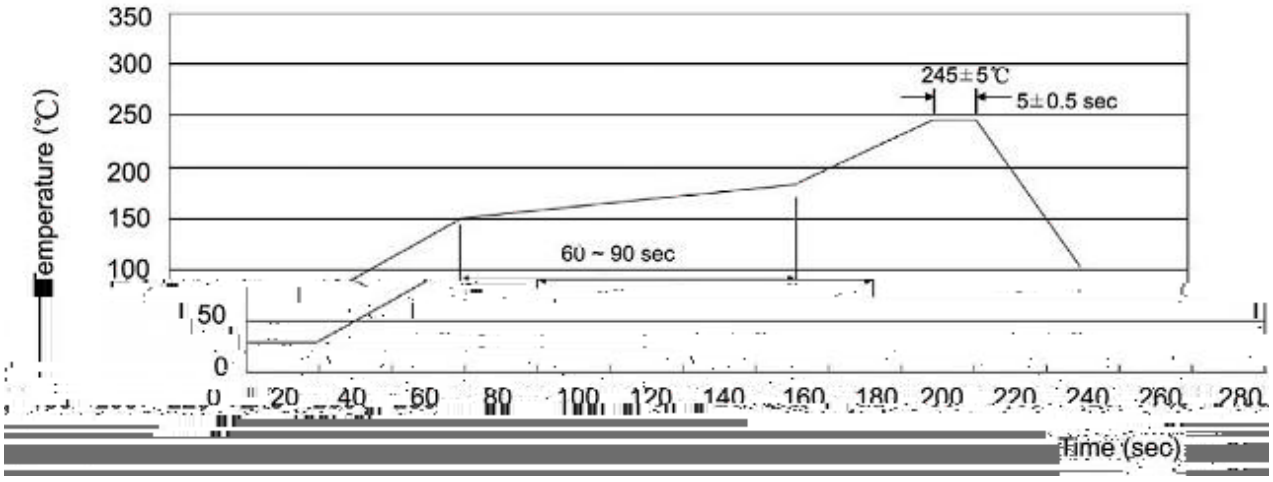

10
1
0.1
0.01
$Z_{th_{JC}}$ (K/W)

TO-220AC Unit:mm



Symbol	Dimensions In Millimeters		Symbol	Dimensions In Millimeters	
	Min	Max		Min	Max
A	4.4	4.8	b2	1.23	1.47
R	3.56	3.64	D1	8.0	9.0
L	15.7	16.1	C1	2.2	2.6
b	0.75	0.95	C	1.2	1.4
b1	1.17	1.37	c	0.4	0.6
e	2.34	2.54	e2	4.88	5.28
a1	0.7	0.9			

ِ ّ χ	
EU χ	ѭ ҳ и Ґђ
P XU3 ; 453 χ	ѭ ӡ ɴ Ґђ
---- χ	ѭ ɨ ғ ӈ ɴ Ґђ ɪ ҿ ɨ ғ ӈ ɴ Ψ ҏ
Note:	
BR:	Company Code
MUR08120 χ	Product Type Code.
****:	Lot No. Code, code change with Lot No.



ب ˝ χ

1 Ĺ ♬ □ ў 150 Ќ 180 ł ı `H ژ 60 Ќ 90sec;

2 Š Ө □ ў 255 ° 5

Note:

1.Preheating:150~180 ł , Time:60~90sec.