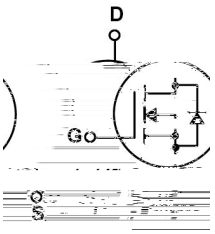
A		ALL	AOS-AOTF600A70L		
B		2,3,4,5	YC-RMX65R380SN_ReV1.0		

TO-220F N 650V N-CHANNEL 650V Super-Junction Power MOSFET in a TO-220F Plastic Package.

$R_{DS(on)}$×Qg 100% ROHS

Very low $R_{DS(on)}$×Qg,100% avalanche tested,RoHS compliant.

For switch mode power supply, uninterruptible power supply, power factor correction.

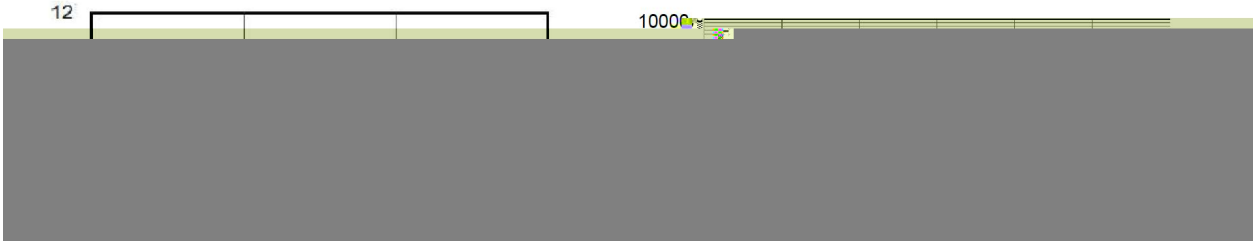


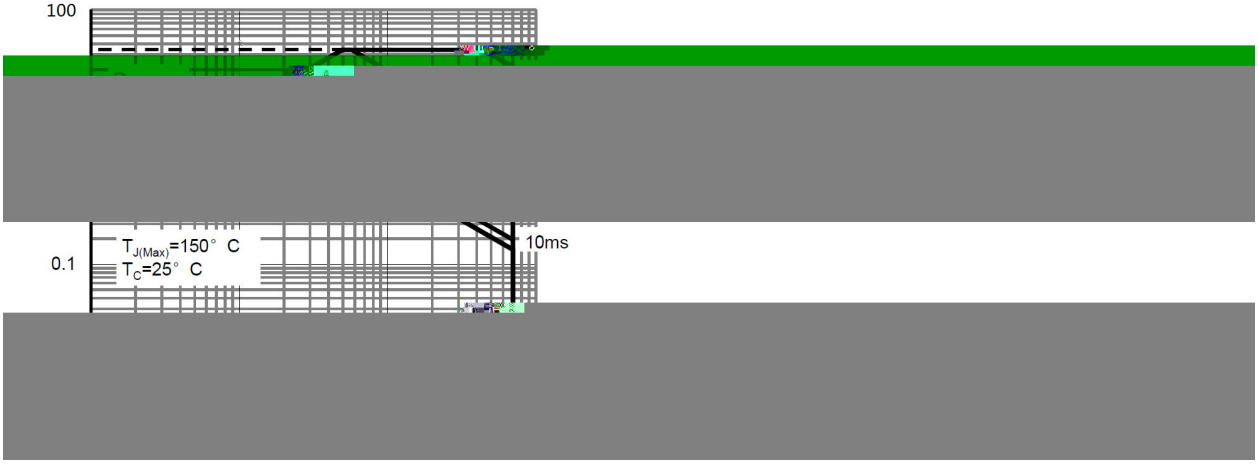


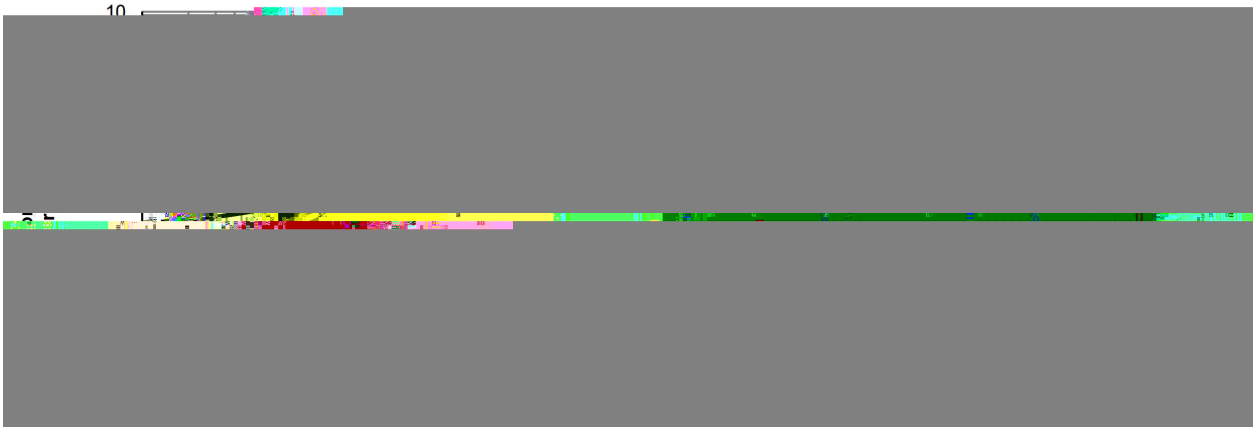
PIN1 G PIN 2 D PIN 3 S

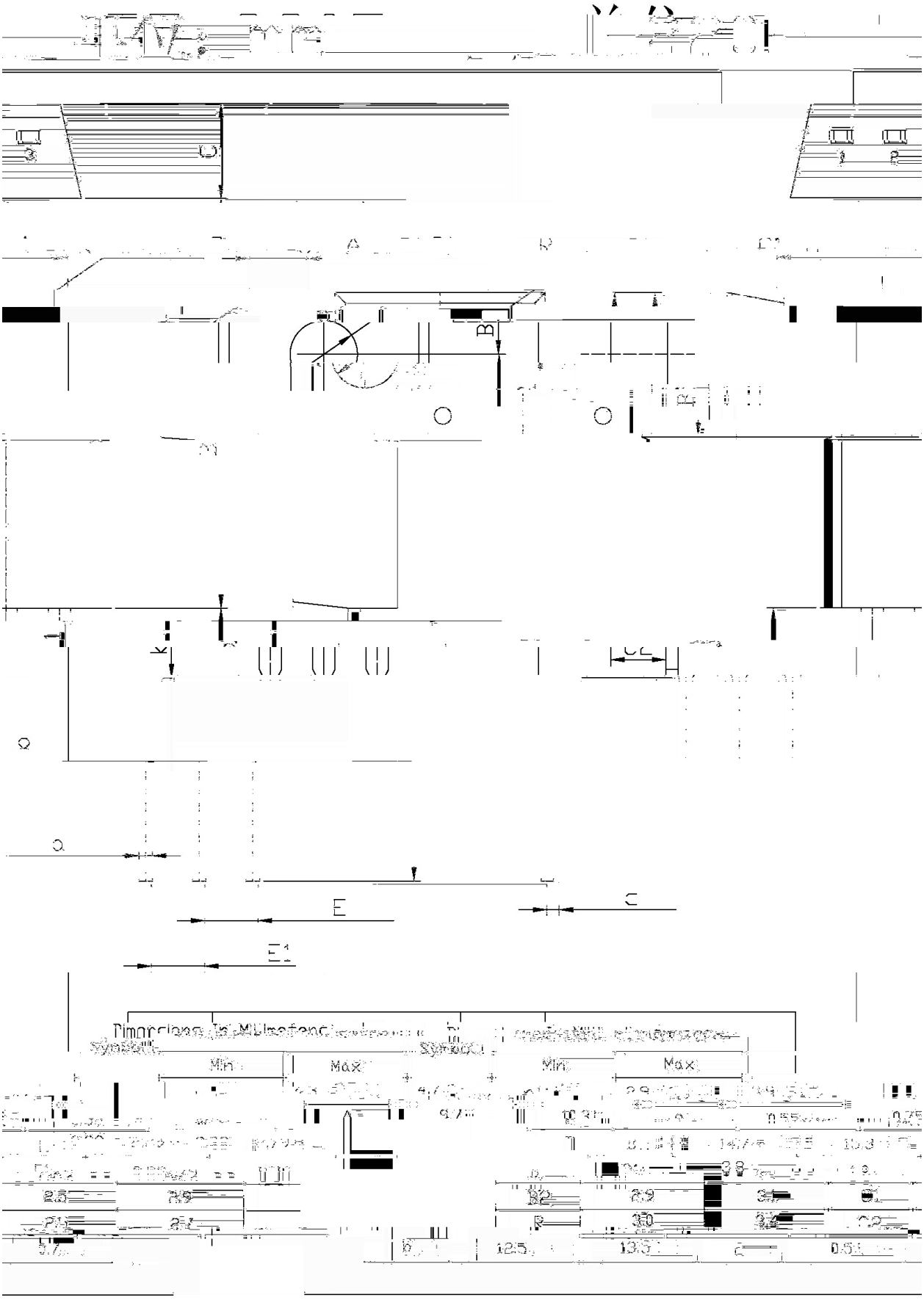
See Marking Instructions.

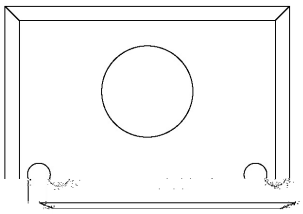
Parameter	Symbol	Rating	Unit
Drain-Source Ů urv I (			


12
10000


100
0.1
$T_{J(Max)}$=150° C
T_C=25° C
10ms

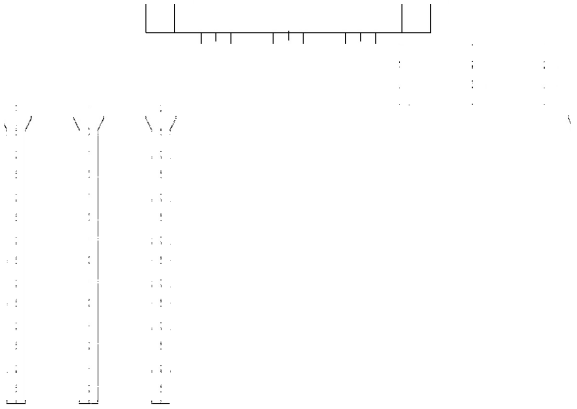

10


E
E1
Min
Max
Min
Max



BR

65R650C



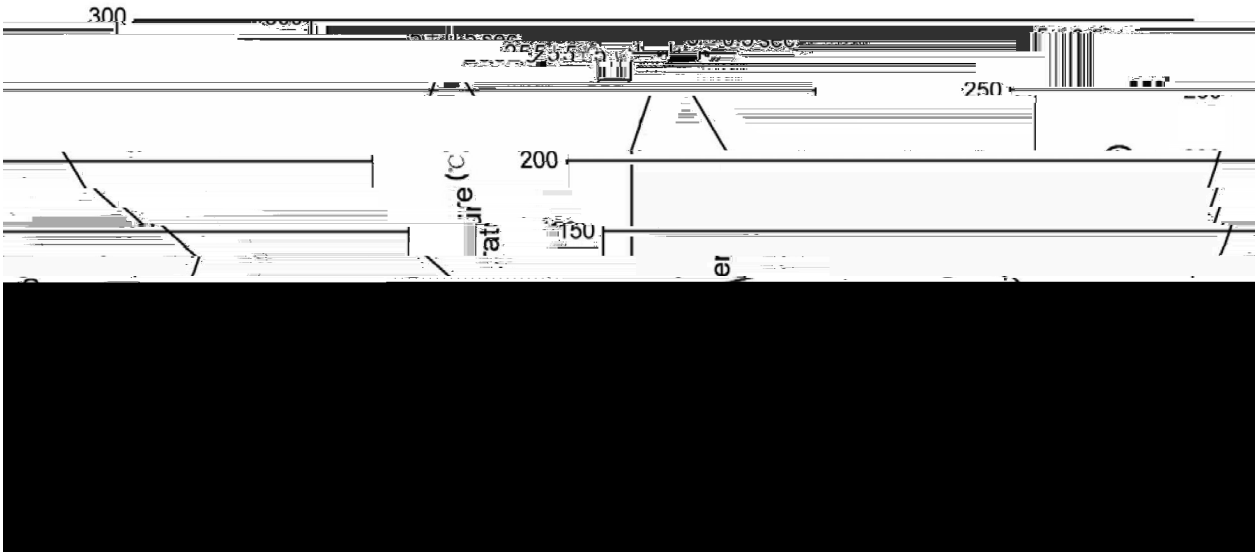
BR

65R650C

****

Note:

BR:	Company Code
65R650C:	Product Type
****:	Lot No. Code, code change with Lot No



		Note:	
1	25 150 60 90sec;	1.Preheating:25~150℃, Time:60~90sec.	
2	255±5 5±0.5sec;	2.Peak Temp.:255±5℃, Duration:5±0.5sec.	
3	2 10℃/sec.	3. Cooling Speed: 2~10℃/sec.	

270±5℃ 10±1 sec. Temp.:270±5℃ Time:10±1 sec

/ BULK

Package Type 封	Units					Dimension		(unit mm³)
	!"#$%&'(%	&'($%)!!*+&,- %	!"#$%)!!*+&,- %	)!!*+&,-*$%./#*+&,- %	!"#$%./#*+&,- %	&'(	)!!*+&,-	./#*+&,-
0.1223%4	233	53	2%333	7	53%333	58795:3	28;95;29532	7<392=795:7

/ TUBE

Package Type 封	Units					Dimension		(unit mm³)
	!"#$%0/>* %	0/>*$%)!!*+&,- %	!"#$%)!!*+&,- %	)!!*+&,-*$%./#*+&,- %	!"#$%./#*+&,- %	0/>*	)!!*+&,-	./#*+&,-
0.1223%4	73	23	5%333	7	7%333	782985?=97?7	77795<=973	7;792:395@3