



G5S1  $\alpha$

1200V/8A

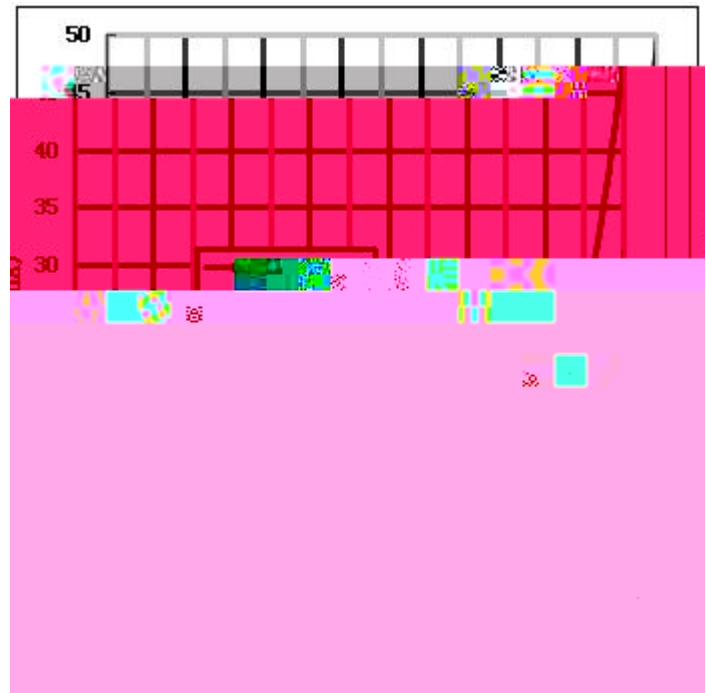
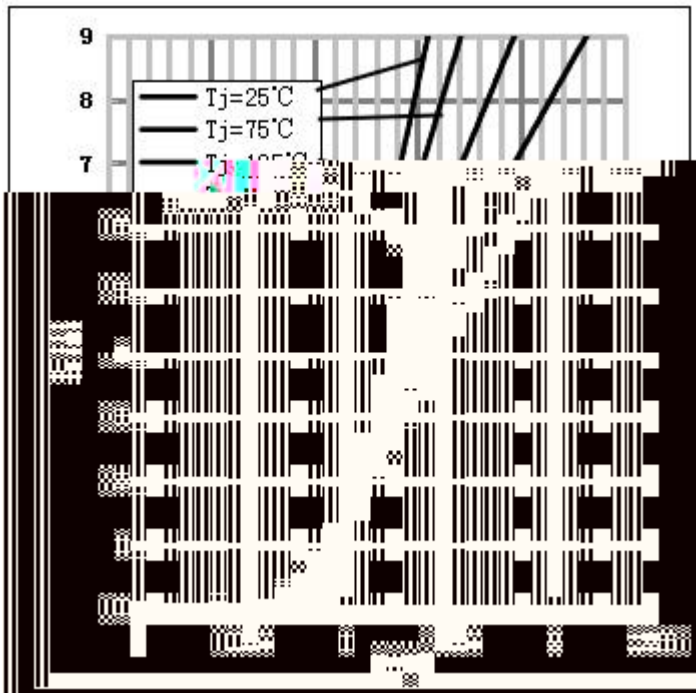


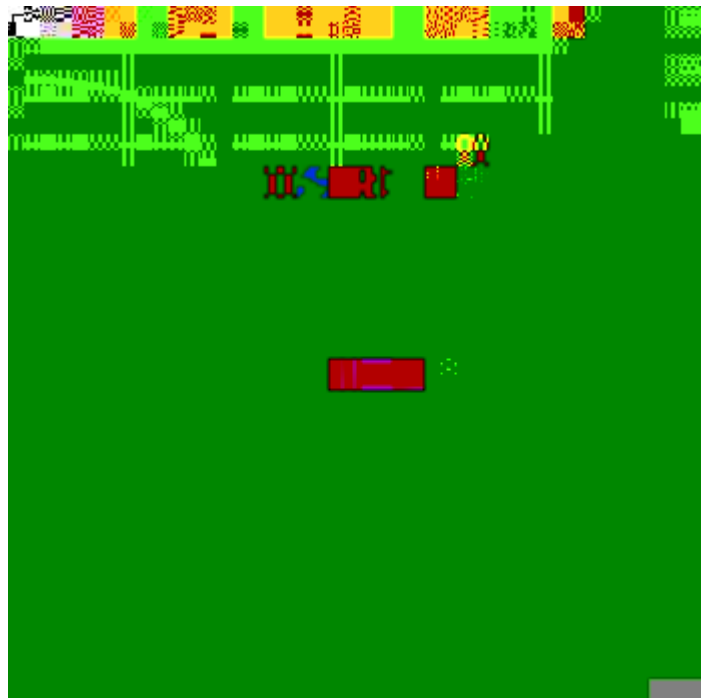
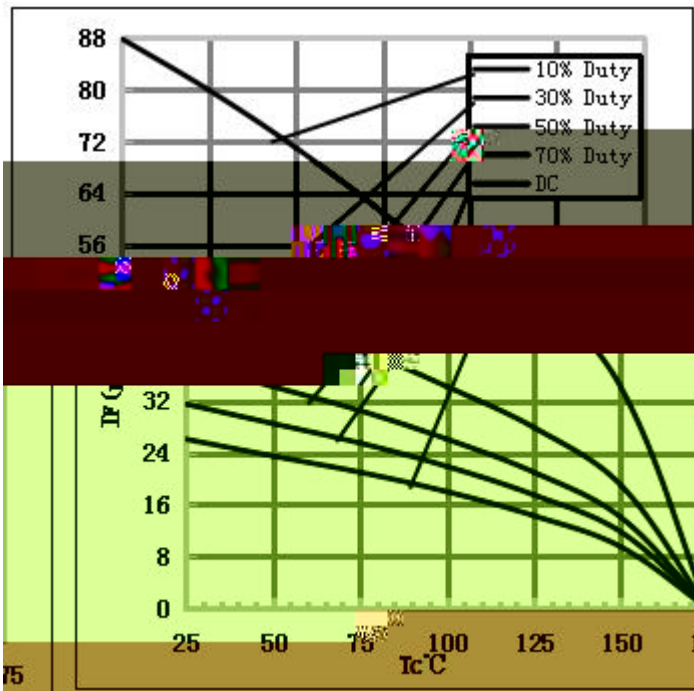
$V_{RRM}$	1200	V
$I_F, T_c$	8	A
$Q_c$	38	nC




Tj=25

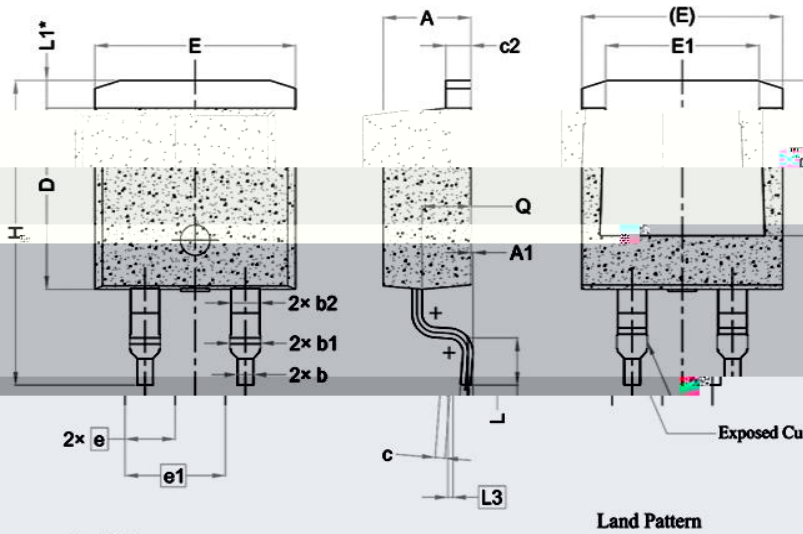
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TO-263

单位：mm



SYMBOL	DIMENSIONS		
	MIN.	TYP.	MAX.
A	4.24	4.44	4.64
A1	0.00	0.10	0.25
b	0.70	0.80	0.90
b1	1.20	1.55	1.75
b2	1.20	1.45	1.70
c	0.40	0.50	0.60
c2	1.15	1.27	1.40
D	8.82	8.92	9.02
D1	6.86	7.65	---
E	9.96	10.16	10.36
E1	6.89	7.77	7.89

e 2.54 BSC

e1 5.08 BSC

- All Dimensions Are In mm.
- Dimension D & E Do not include mold flash. Mold Flash Shall Not Exceed 0.127mm Per Side.

These Dimensions Are Measured At The Outermost Extreme Of The Plastic Body.

- Thermal Pad Contour Optional Within Dimensions E, L1, D1 & E1.
- Dimension D1 & E1 Establish A Minimum Mounting Surface for The Thermal Pad.
- "\*" is reference.

H	14.61	15.00	15.88
L	1.78	2.32	2.79
L1	1.36 REF.		
L3	0.25 BSC		
Q	2.30	2.48	2.70

