

5 é / Descriptions

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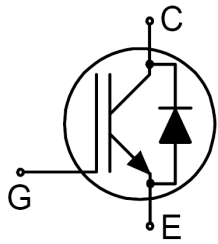
α^a / Features

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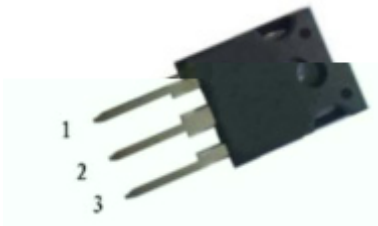
Ð ÷ / Applications

" J o J " o MC o o

Ã W] Ô . / Equivalent Circuit



• Û - æ / Pinning



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Z Ü B , M V / h_{FE} Classifications & Marking

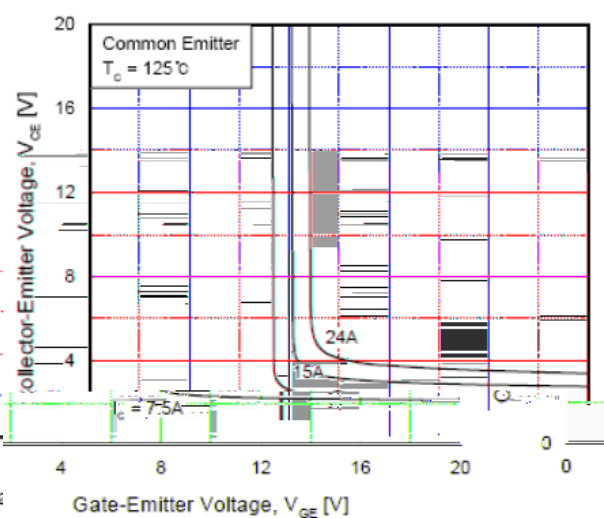
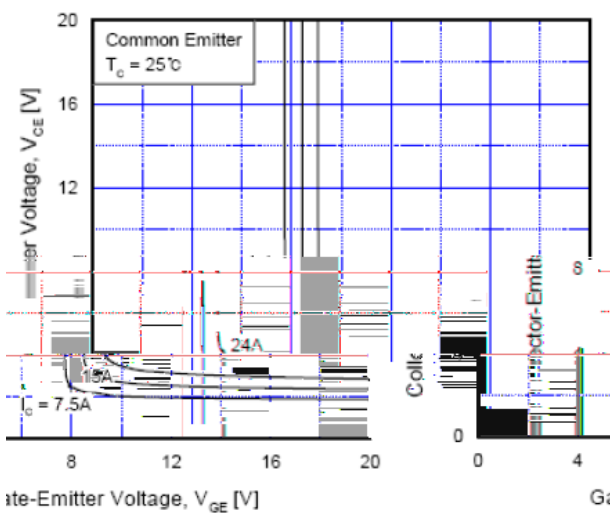
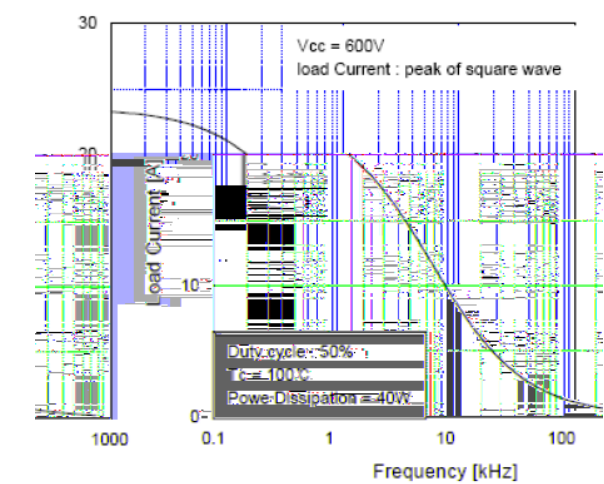
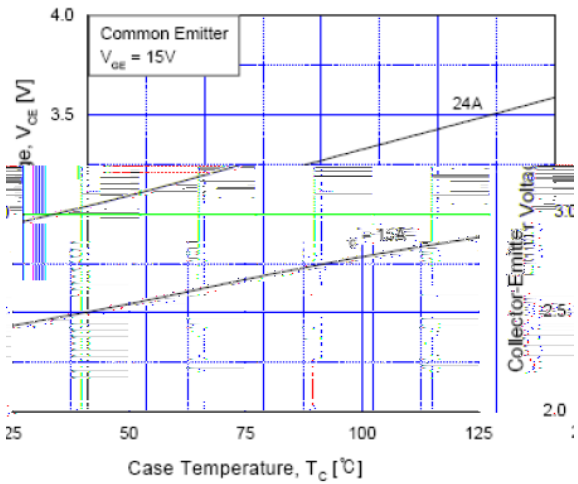
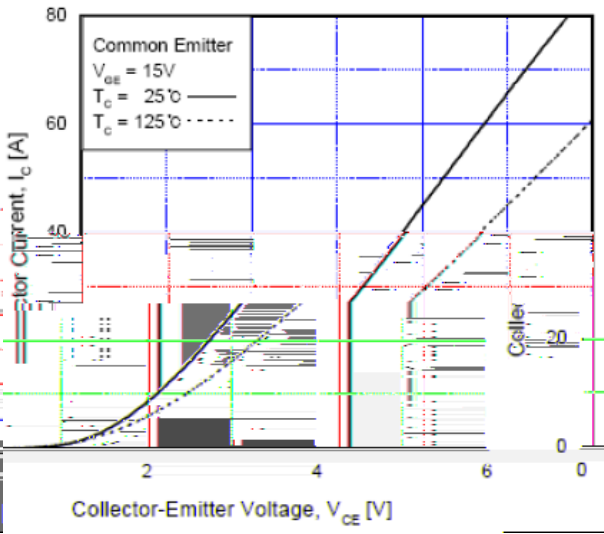
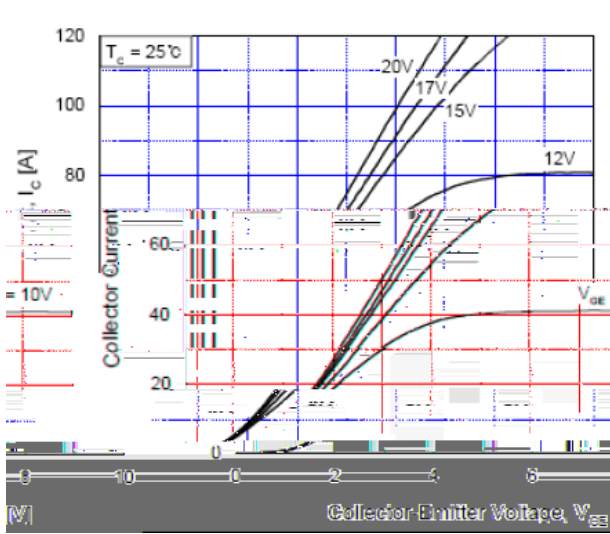
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Ã a ? d / Absolute Maximum Ratings(Ta=25 ;)

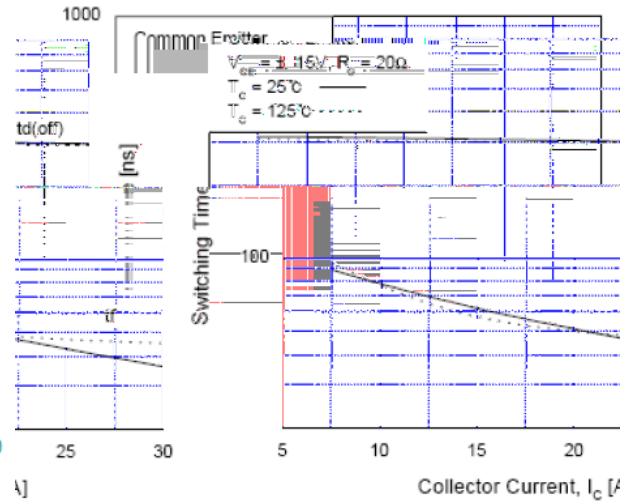
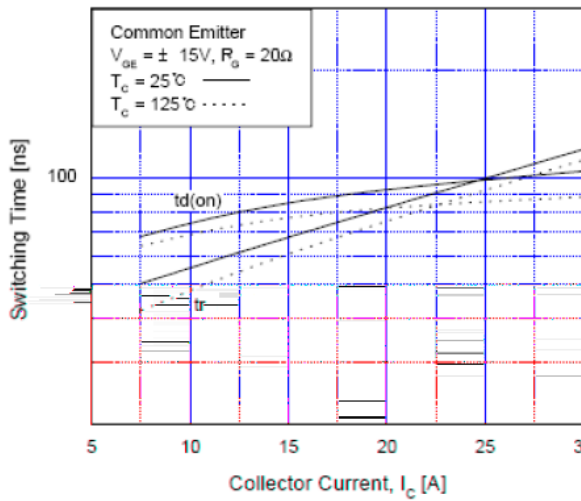
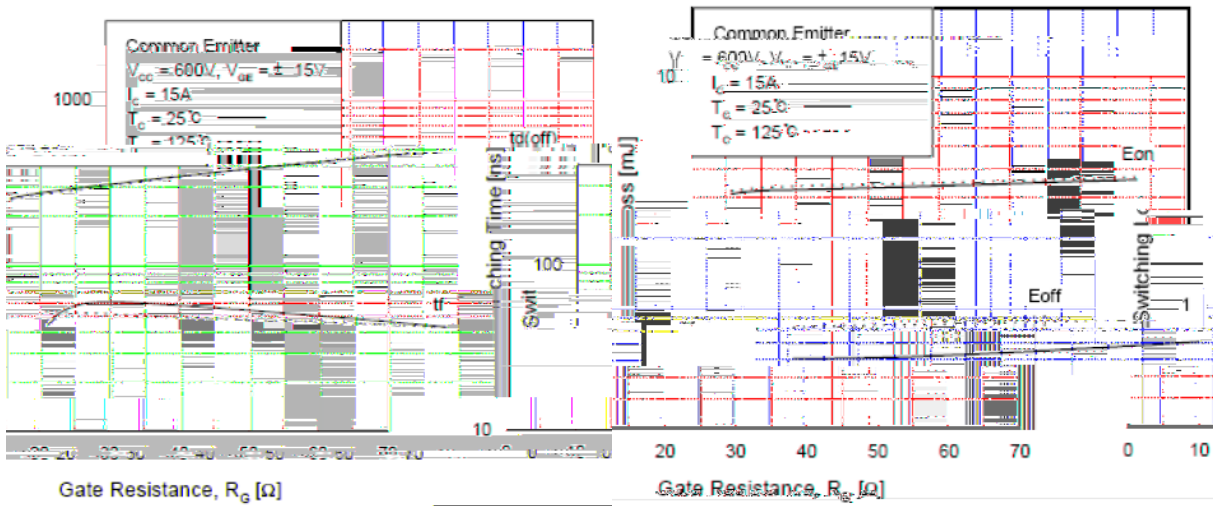
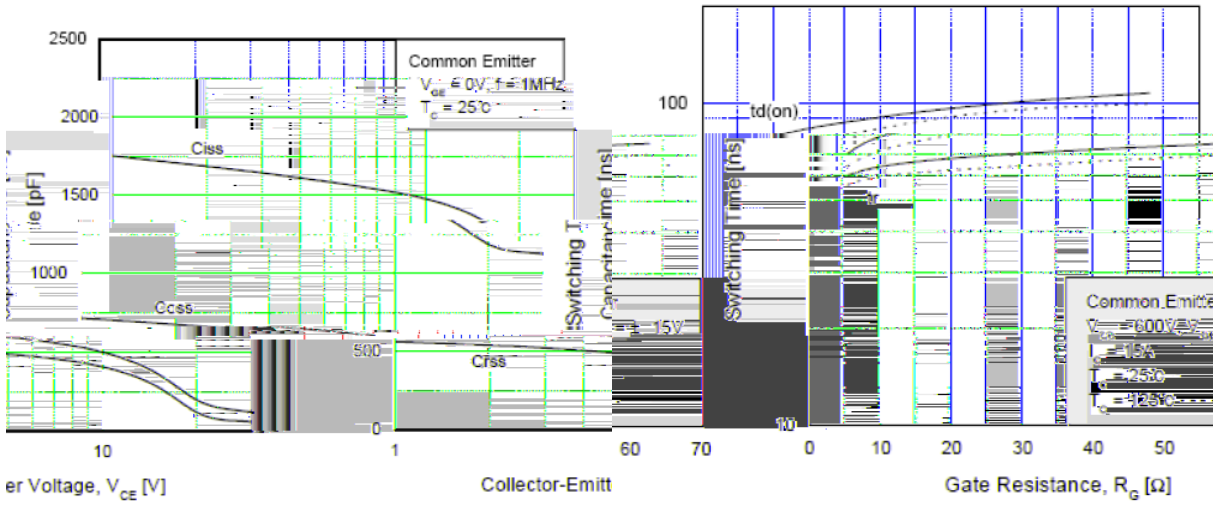
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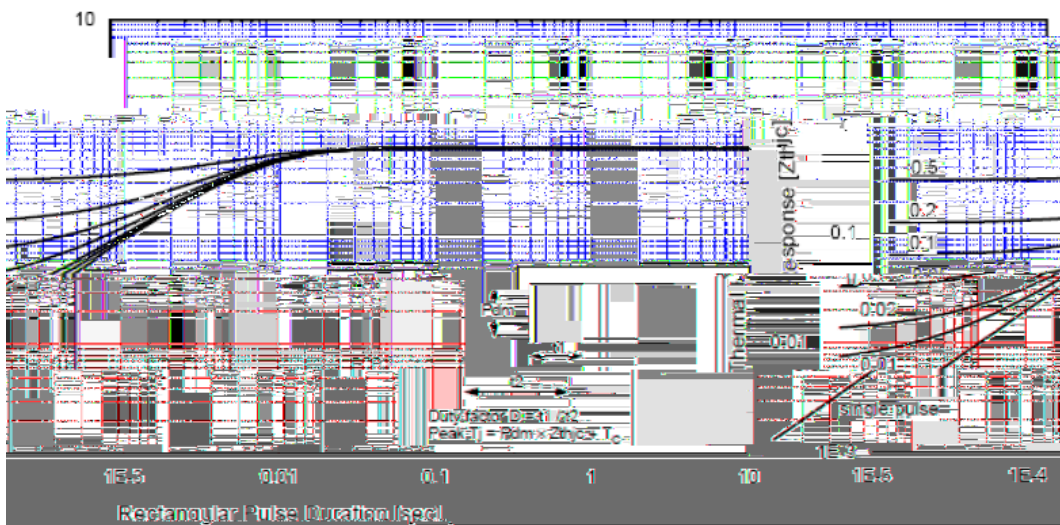
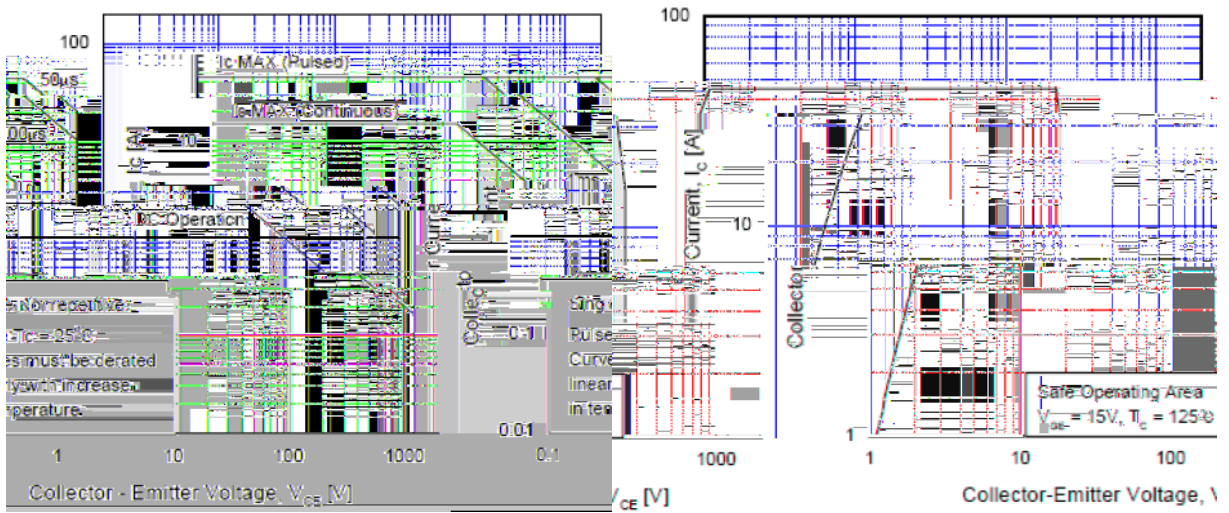
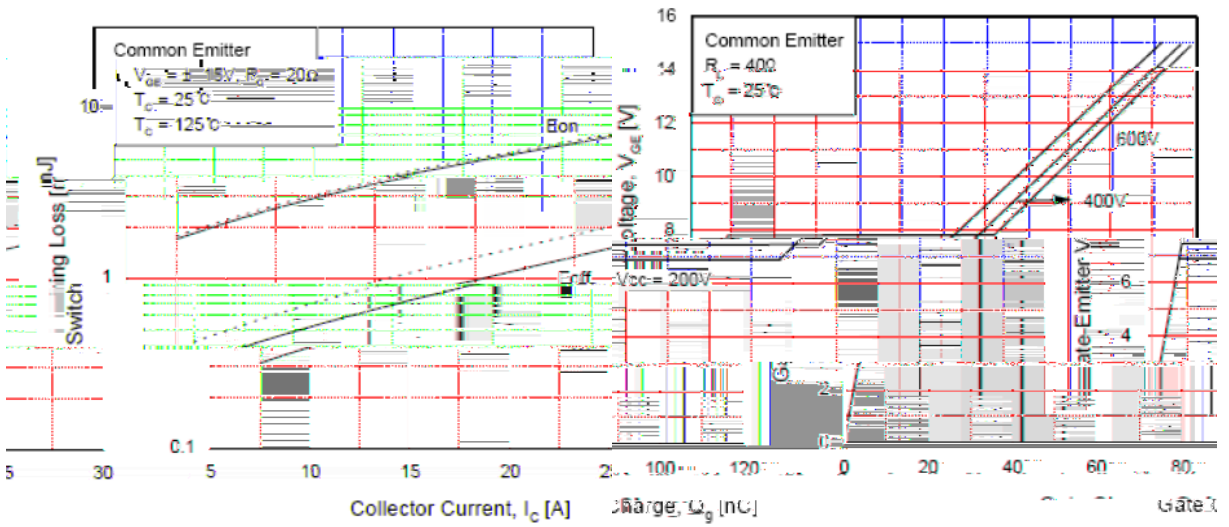
Electrical Characteristic Curve



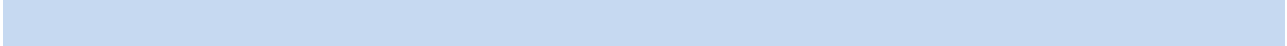
Electrical Characteristic Curve



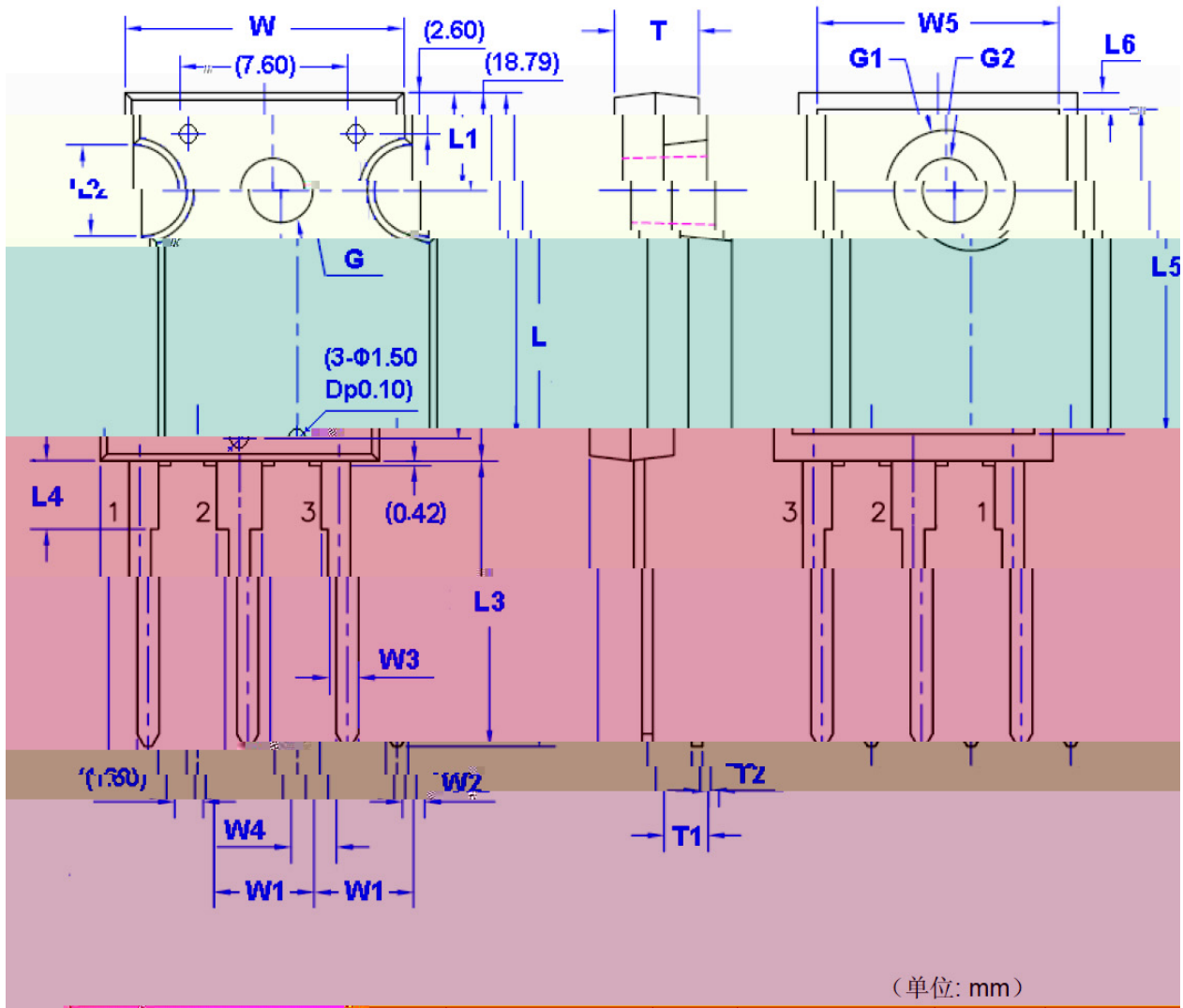
Electrical Characteristic Curve



BRGH15N120D



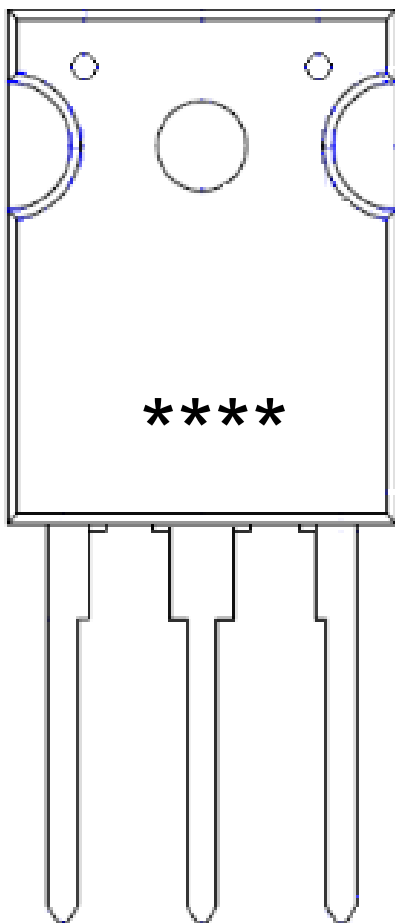
∅ ≡) ϕ / Package Dimensions



符号	尺寸		符号	尺寸		符号	尺寸		符号	尺寸	
	Min	Max		Min	Max		Min	Max		Min	Max
W	10.37	10.87	W5	12.80	14.10	L4	3.03	3.93	L2	0.50	0.70
W1	5.56(TYP)	6.10	L	20.22	20.82	L5	13.00	13.50	G1(Φ)	3.51	3.61
W2	1.17	1.35	L1	5.34	5.58	L6	0.51	1.35	G2(Φ)	3.61	3.71
W3	1.53	1.77	L2	4.96	5.20	T	4.58	4.82	G2(Φ)	3.51	3.61
W4	2.42	2.66	L3	15.75	16.25	T1	2.29	2.66			

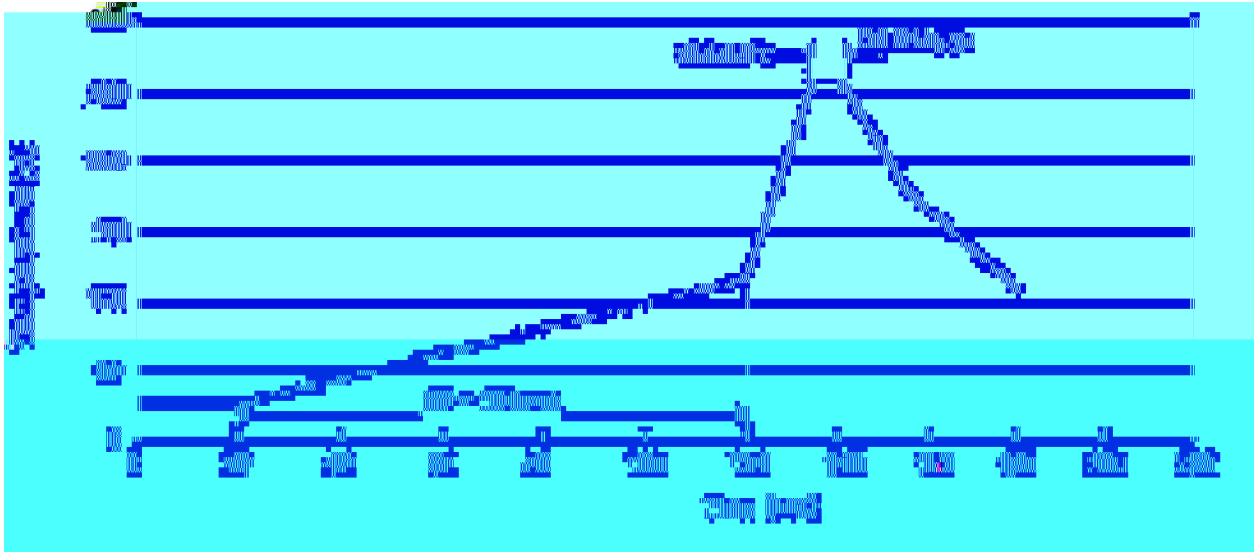
注: 表中所有数值均为参考值。尺寸不包含老化和模具溢料。

, My f / Marking Instructions



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G PD t... • Ž φ (x /) / Temperature Profile for Dip Soldering(Pb-Free)



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ÂD /Cã p ~ »] / Resistance to Soldering Heat Test Conditions

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G P á / Packaging SPEC.

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	Units/Tube /	Tubes/Inner Box /ç	Units/Inner Box /ç	Inner Boxes/Outer Box ç /-	Units/Outer Box /-	Tube	Inner Boxç	Outer Box-
TO-247	30	15	450	5	2250	497.5x46x8	555x164x50	575x290x180

„ Ð y f / Notices