

BR4953

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/ Electrical Characteristics(Ta=25)

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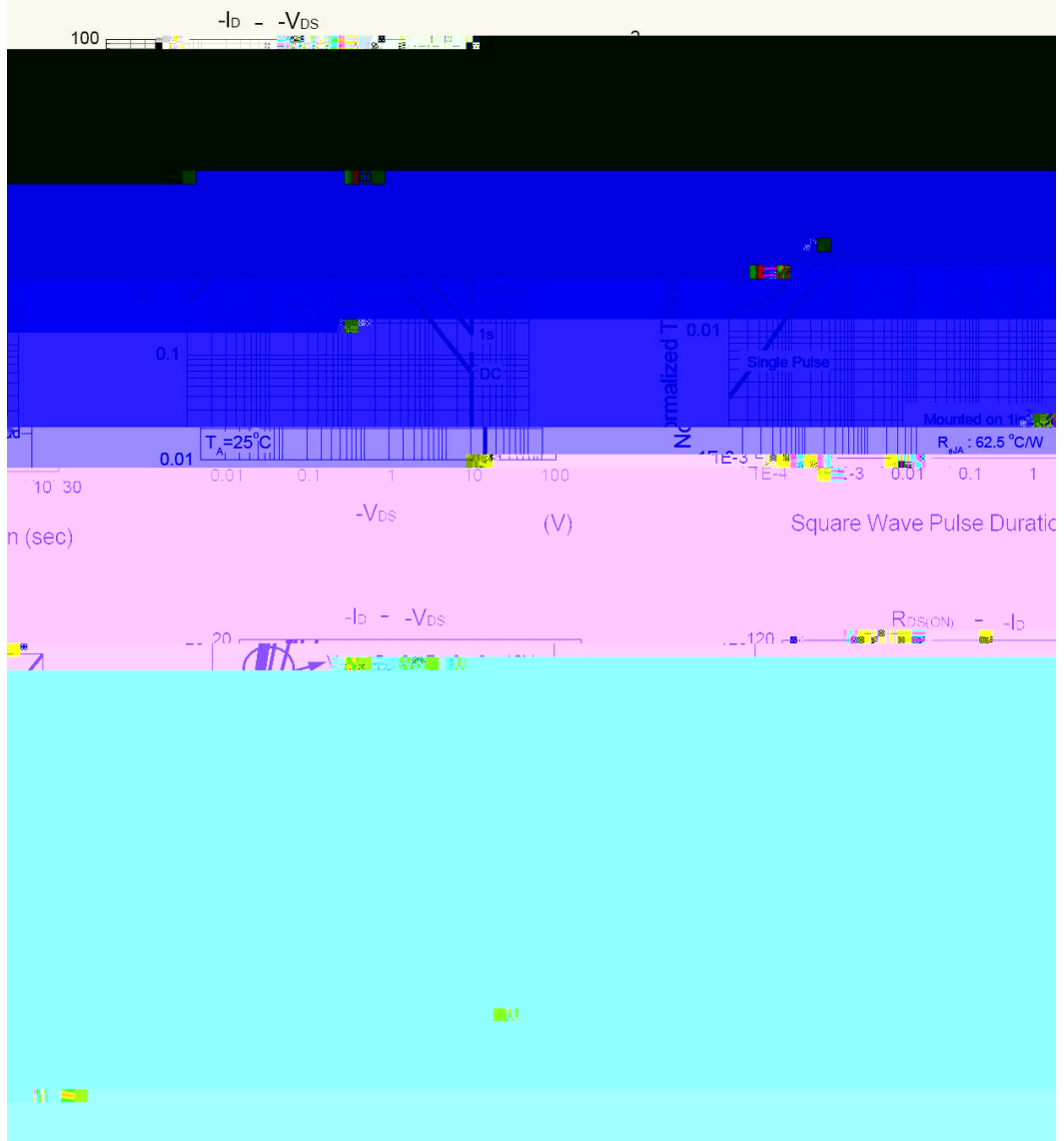
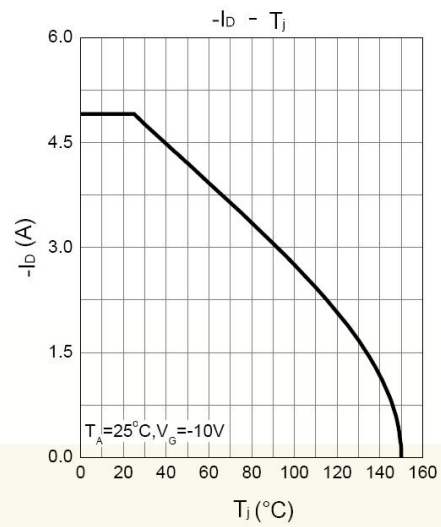
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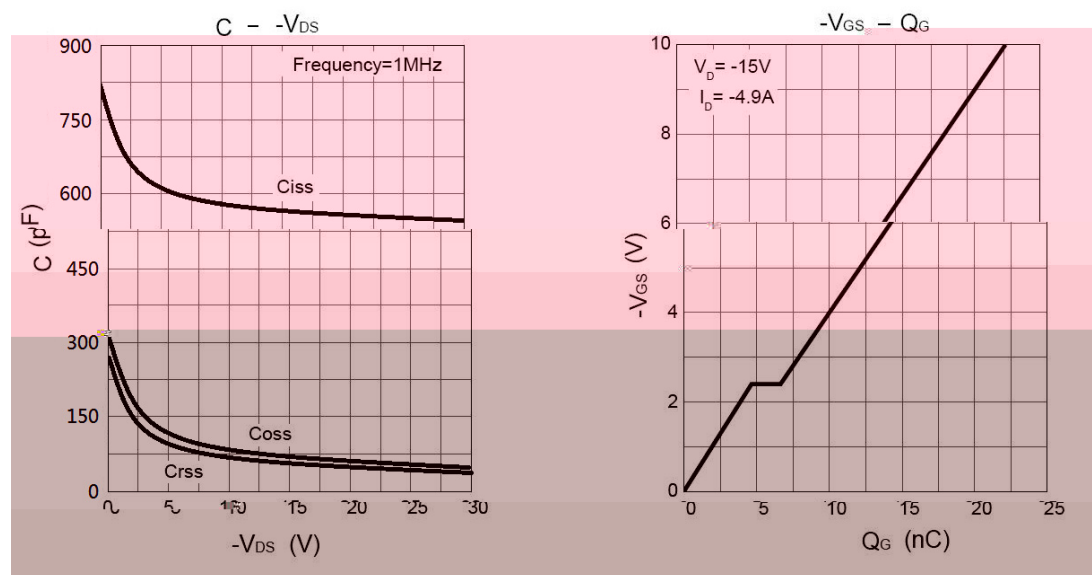
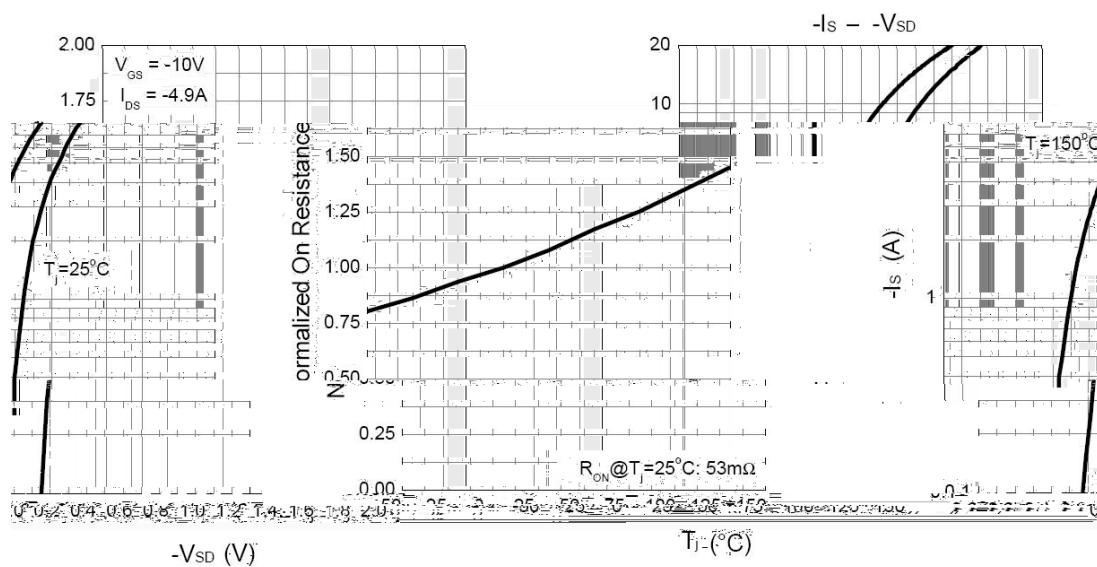
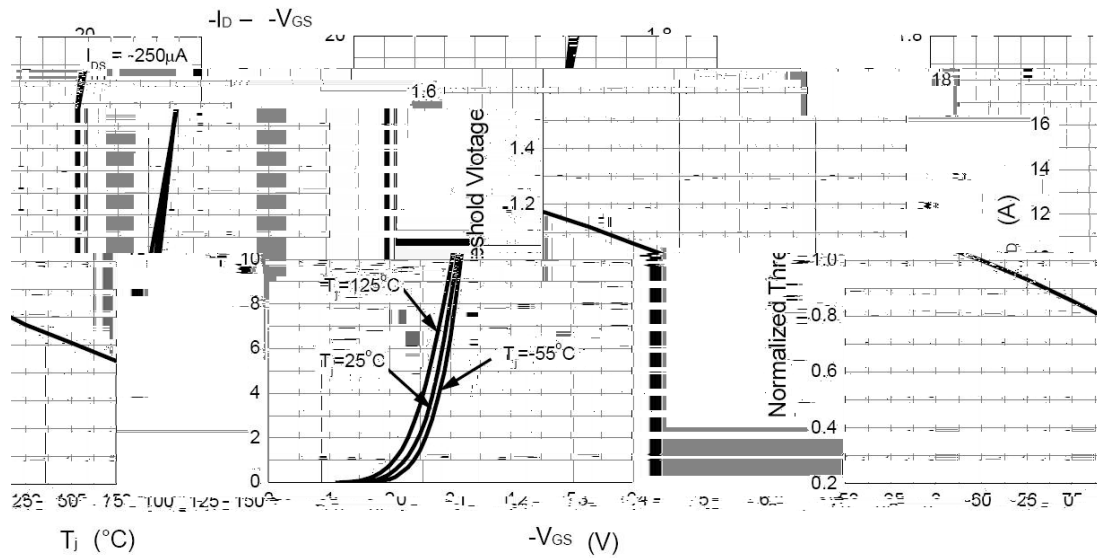
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The graph shows the relationship between total power P_{tot} (W) and junction temperature T_j (°C). The power is constant at 2.0 W for T_j from 0°C to 25°C. For T_j from 25°C to 150°C, the power decreases linearly to 0 W. A red dot is marked at $T_j = 100^\circ\text{C}$ and $P_{\text{tot}} = 0.75\text{ W}$.

T_j (°C)	P_{tot} (W)
0	2.0
25	2.0
100	0.75
150	0.0

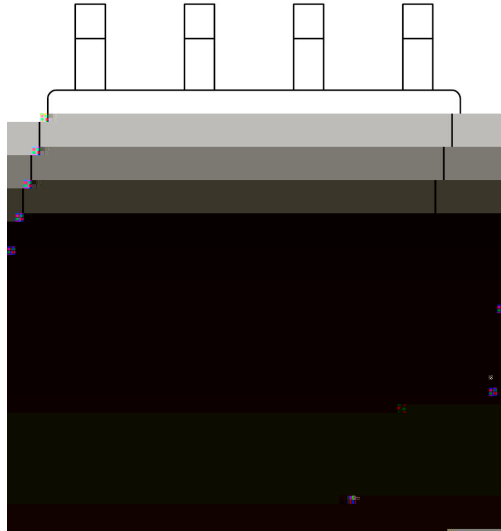


/ Electrical Characteristic Curve





/ Marking Instructions



() / Temperature Profile for IR Reflow Soldering(Pb-Free)

/ Resistance to Soldering Heat Test Conditions

/ Packaging SPEC.