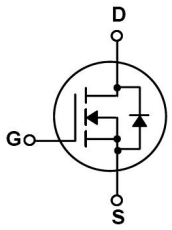
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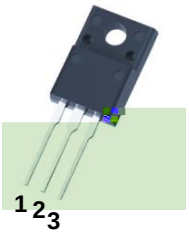
/ Features

/ Applications

/ Equivalent Circuit



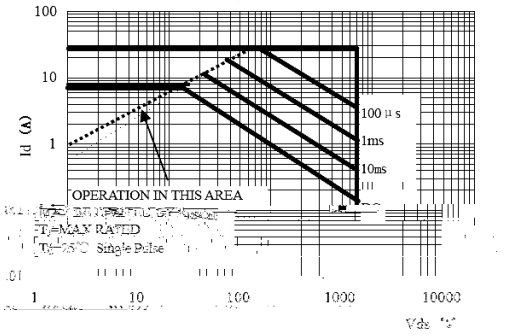
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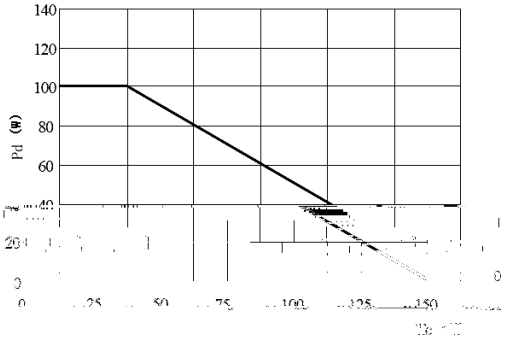
/ h_{FE} Classifications & Marking

/ Electrical Characteristic Curve

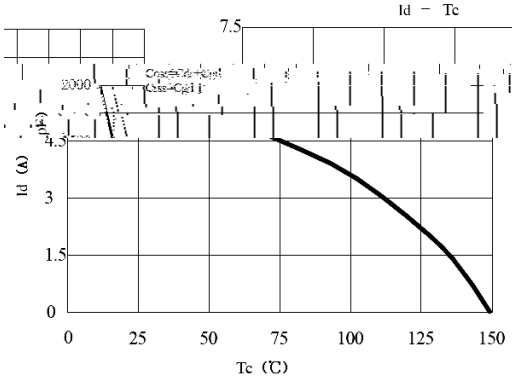
Id – Vds



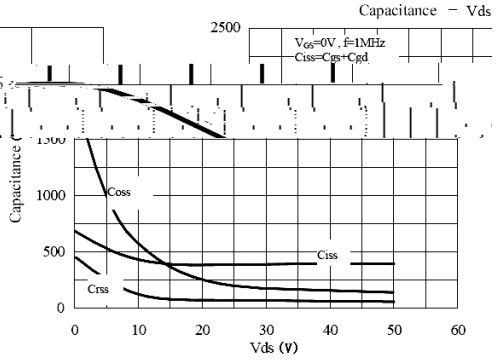
Pd – Tc



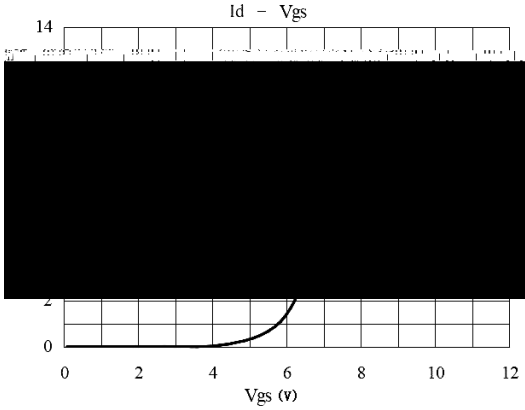
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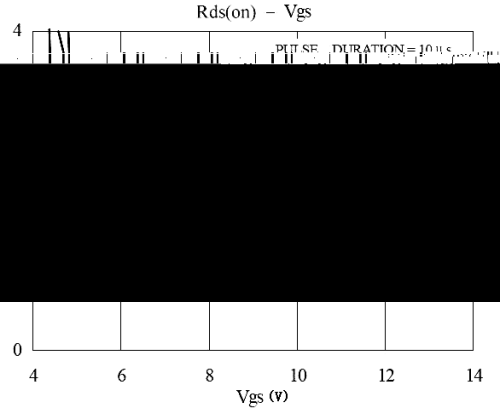
Capacitance – Vds



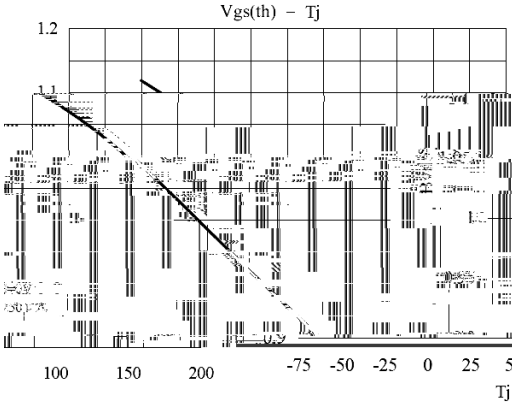
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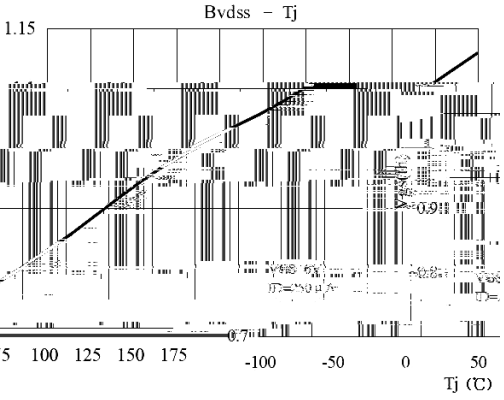
Rds(on) – Vgs



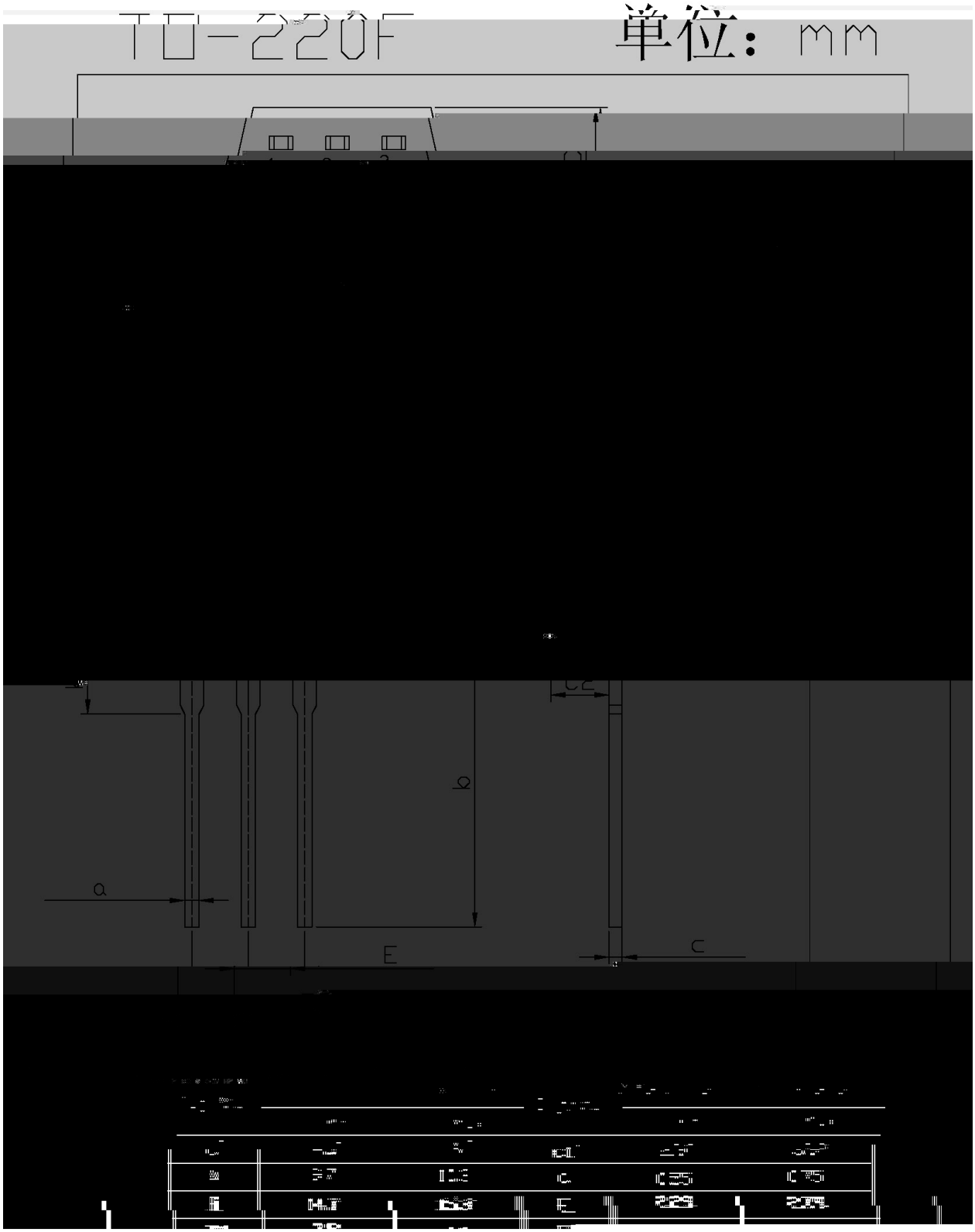
Vgs(th) – Tj



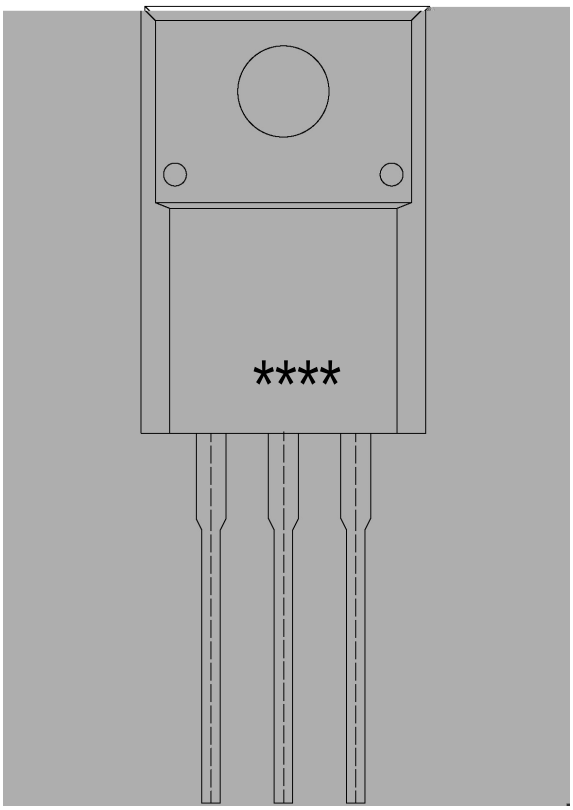
Bvdss – Tj



/ Package Dimensions

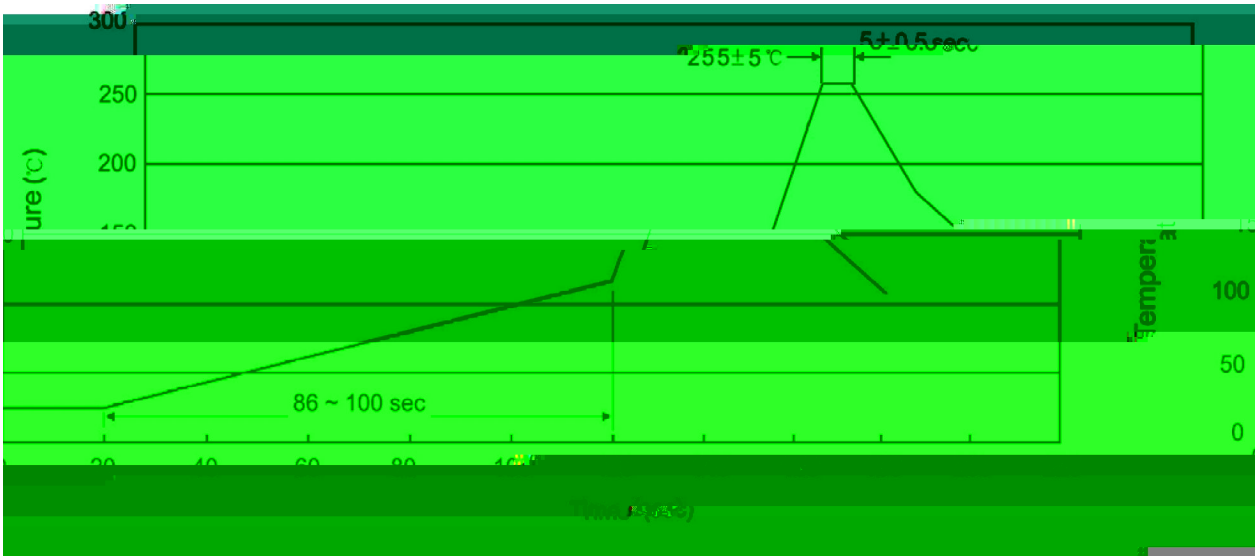


/ Marking Instructions



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( ) / Temperature Profile for Dip Soldering(Pb-Free)



± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ±

/ Packaging SPEC.

	Units/Bag /	Bags/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Bag	Inner Box	Outer Box
TO-220/F	200	10	2,000	5	10,000	135×190	237×172×102	560×245×195

	Units/Tube /	Tubes/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Tube	Inner Box	Outer Box
TO-220/F	50	20	1,000	5	5,000	532×31.4×5.5	555×164×50	575×290×180

/ Notices