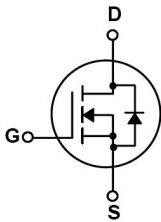


“Y / Descriptions

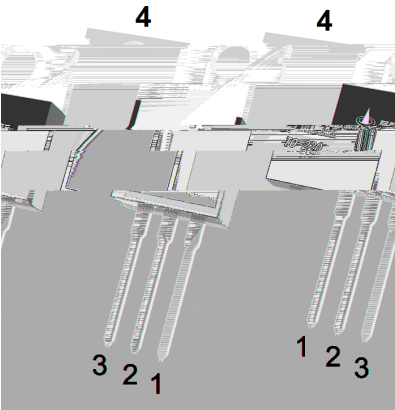
• Ę / Features

v / Applications

л ^ ǻ ÷ / Equivalent Circuit



ǻ ∕ ů / Pinning

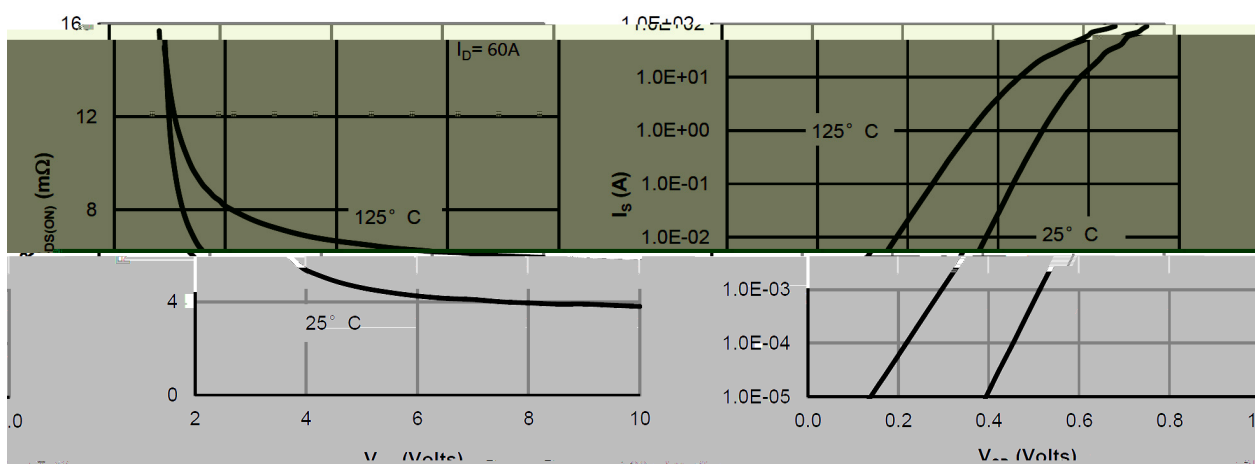
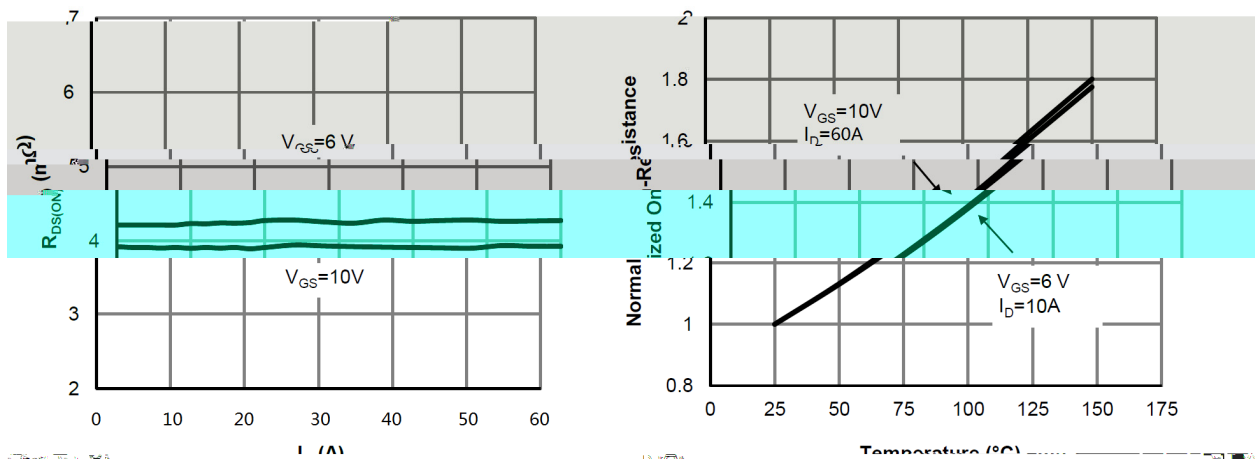
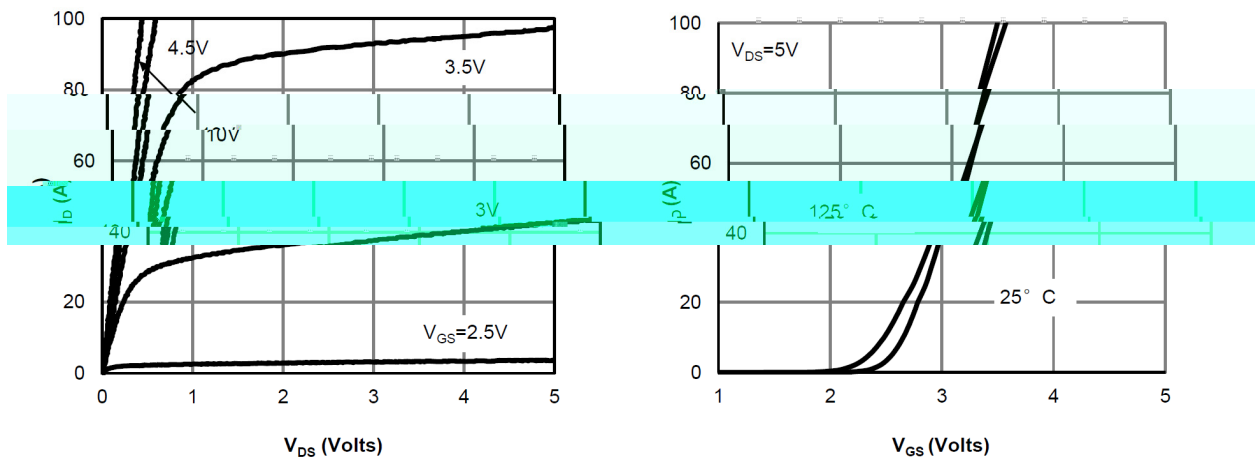


ǻ z z Ł. H Ć / hFE Classifications & Marking

绝对最大值 / Absolute Maximum Ratings(Ta=25 ℃)

电 气 特 性 / Electrical Characteristics(Ta=25 ℃)

Electrical Characteristic Curve



Electrical Characteristic Curve

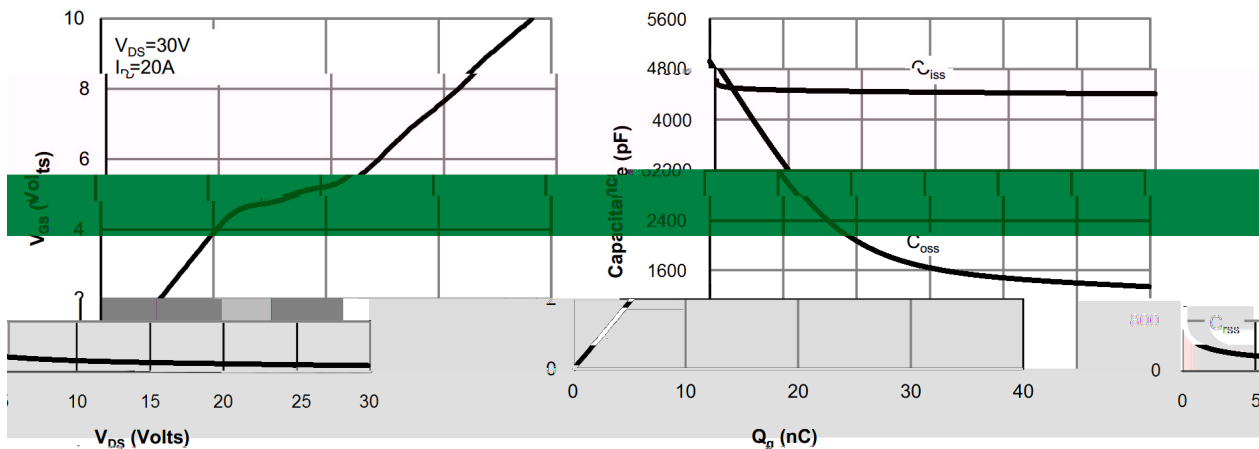


Figure 8: Capacitance Characteristics

Figure 7: Gate-Charge Characteristics

Figure

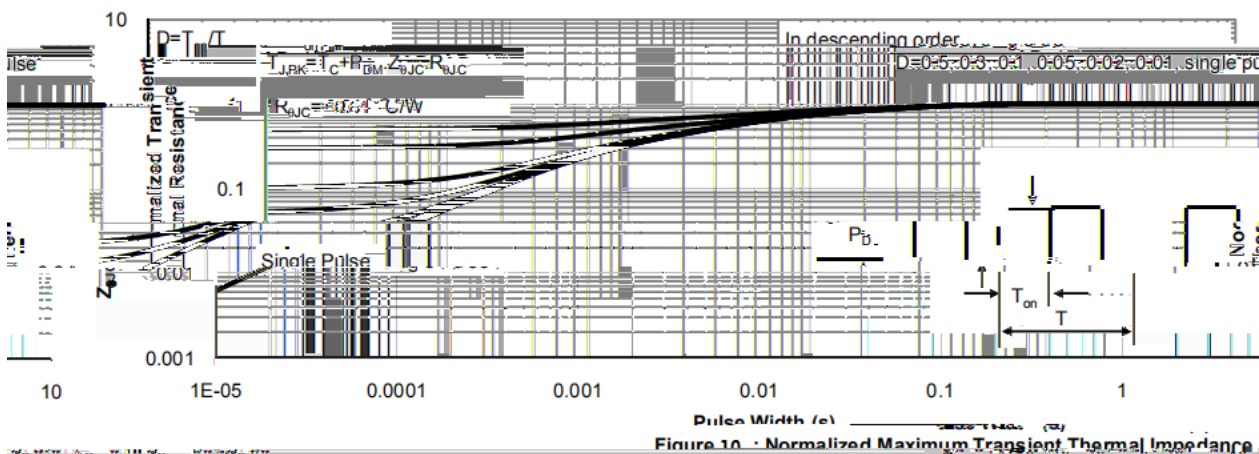
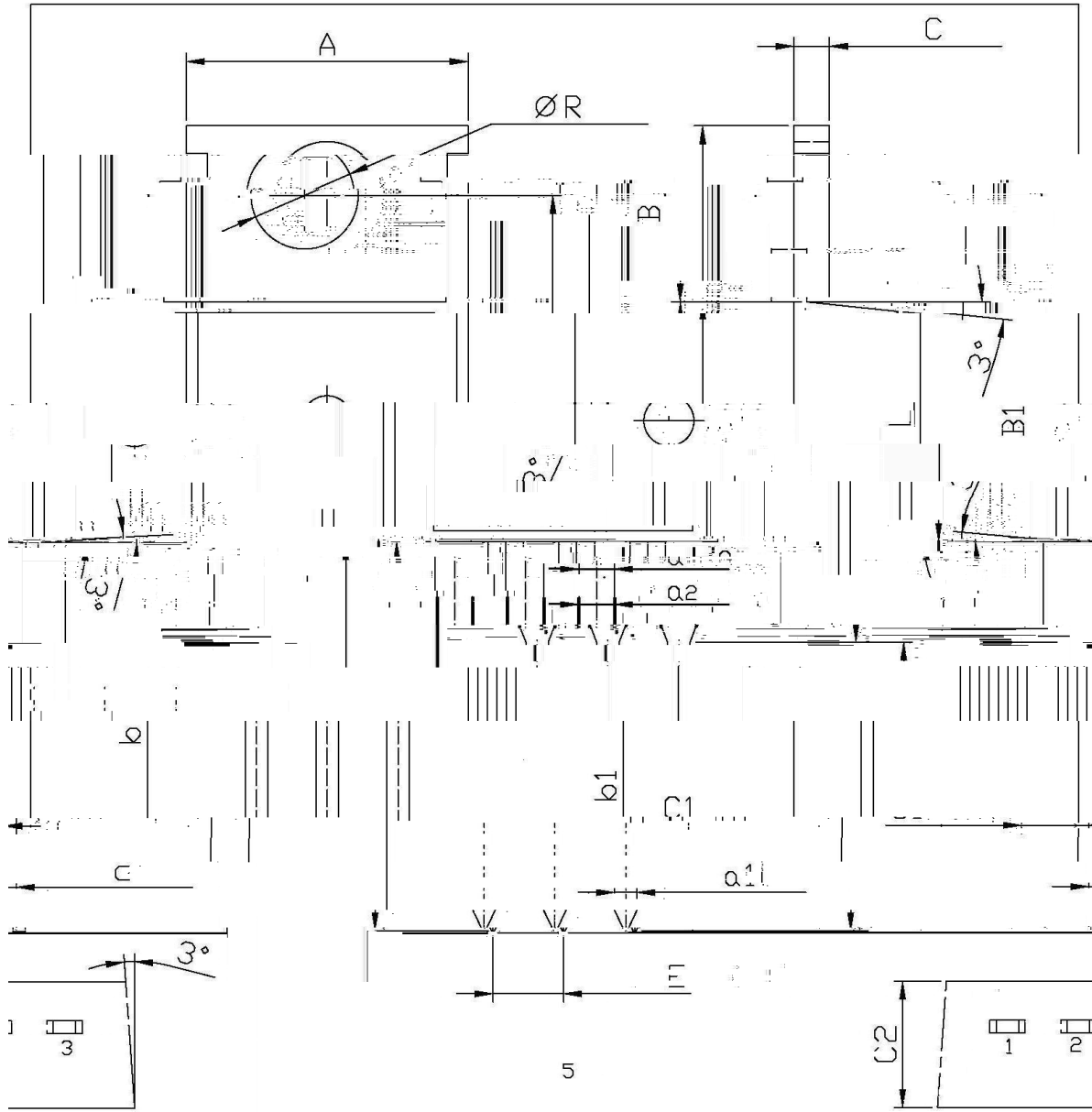


Figure 10: Normalized Maximum Transient Thermal Impedance

⌘ É Ø Ì f / Package Dimensions

TO-220

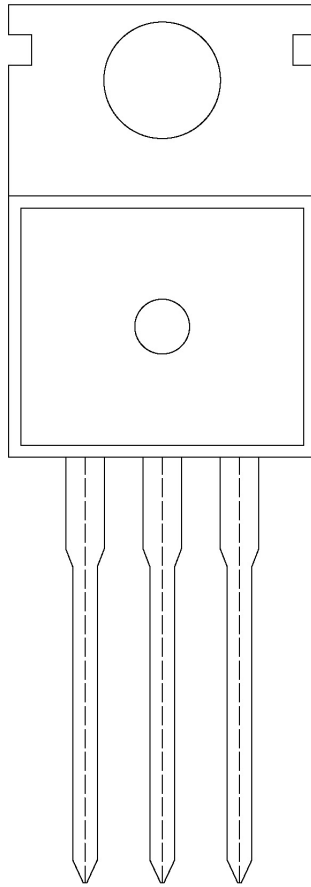
单位: mm



Dimensions In Millimeters			Dimensions In Millimeters		
Symbol	Min	Max	Symbol	Min	Max
A	9.8	10.2	C	1.2	1.4
R	3.56	3.64	B	6.3	6.7
b	15.7	16.1	B1	9.0	9.4
b1	12.6	13.6	C1	2.2	2.6



4. 符号 / Marking Instructions



Temperature Profile for Dip Soldering(Pb-Free)

4.5 Resistance to Soldering Heat Test Conditions

D — / Packaging SPEC.

	Units/Bag /	Bags/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Bag	Inner Box	Outer Box