



Feature

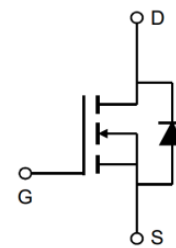
Pin Description

G D S




G D S

G D S

Applications



Ordering and Marking Information

			
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Typical Operating Characteristics(Cont.)

Figure 7: On-Resistance vs. Temperature

Figure 8: Source-Drain Diode Forward

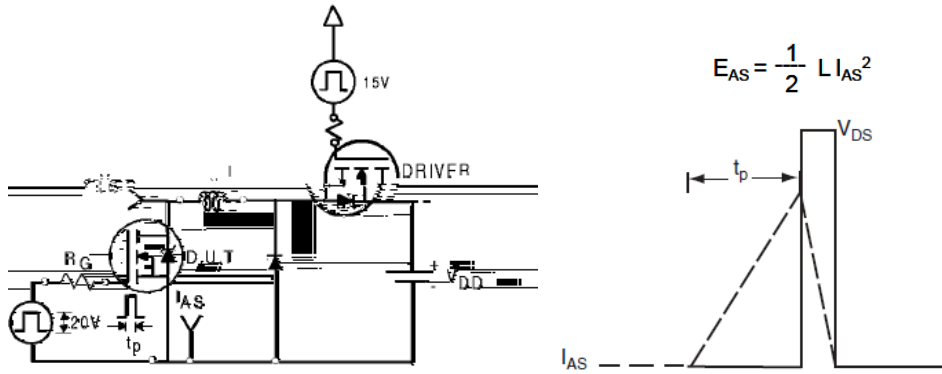


Figure 9: Capacitance Characteristics

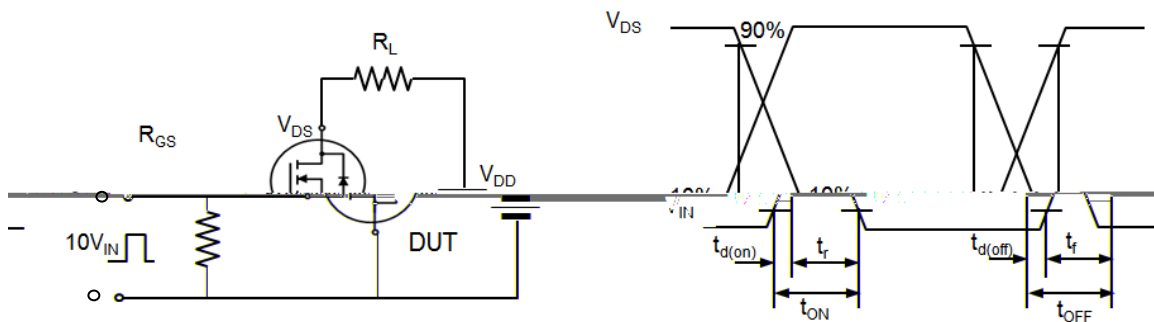
Figure 10: Gate Charge Characteristics



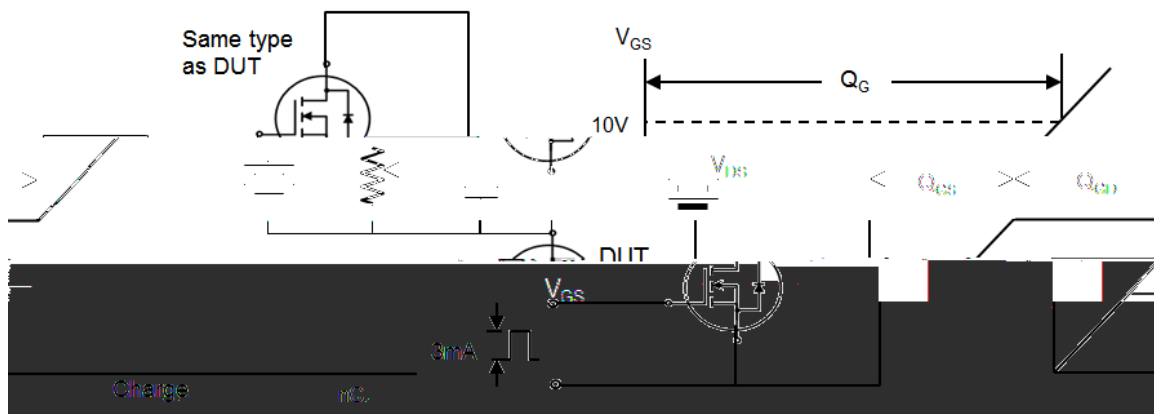
Avalanche Test Circuit



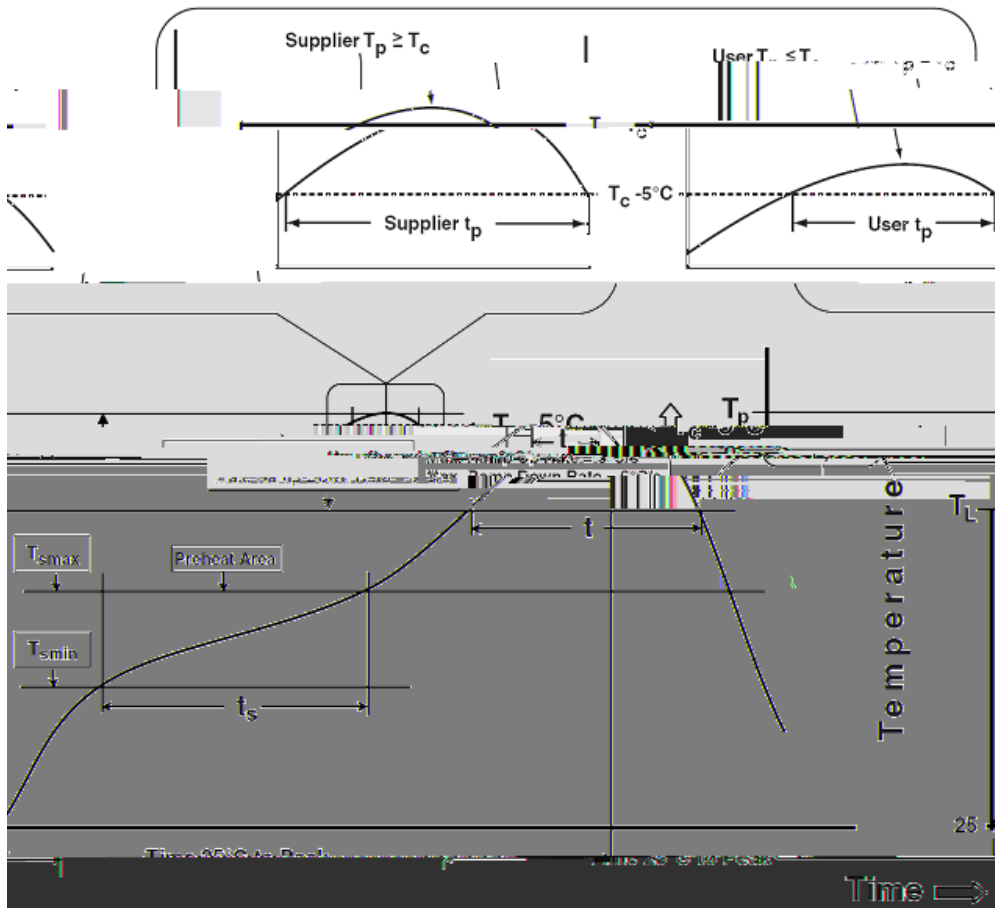
Switching Time Test Circuit



Gate Charge Test Circuit



Classification Profile



Classification Reflow Profiles

Profile Feature	Sn-Pb Eutectic Assembly	Pb-Free Assembly
Preheat & Soak		

Package Thickness	Volume mm <350	Volume mm 350

Package Thickness	Volume mm <350	Volume mm 350-2000	Volume mm 2000

Reliability Test Program

Test item	Method	Description

Customer Service