



Feature

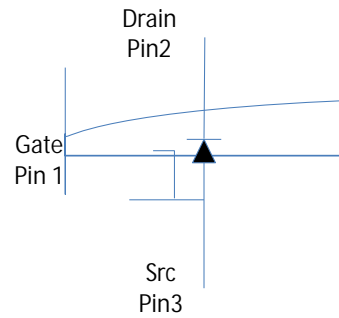
- Optimized for high speed smooth switching
- Enhanced Body diode dv/dt capability
- Enhanced Avalanche Ruggedness
- 100% UIS Tested, 100% Rg Tested
- Lead Free, Halogen Free

			Ω

Application

- DC-DC Conversion
- Hard Switching and High Speed Circuit
- Power Tools
- UPS
- SSR

TO-220F



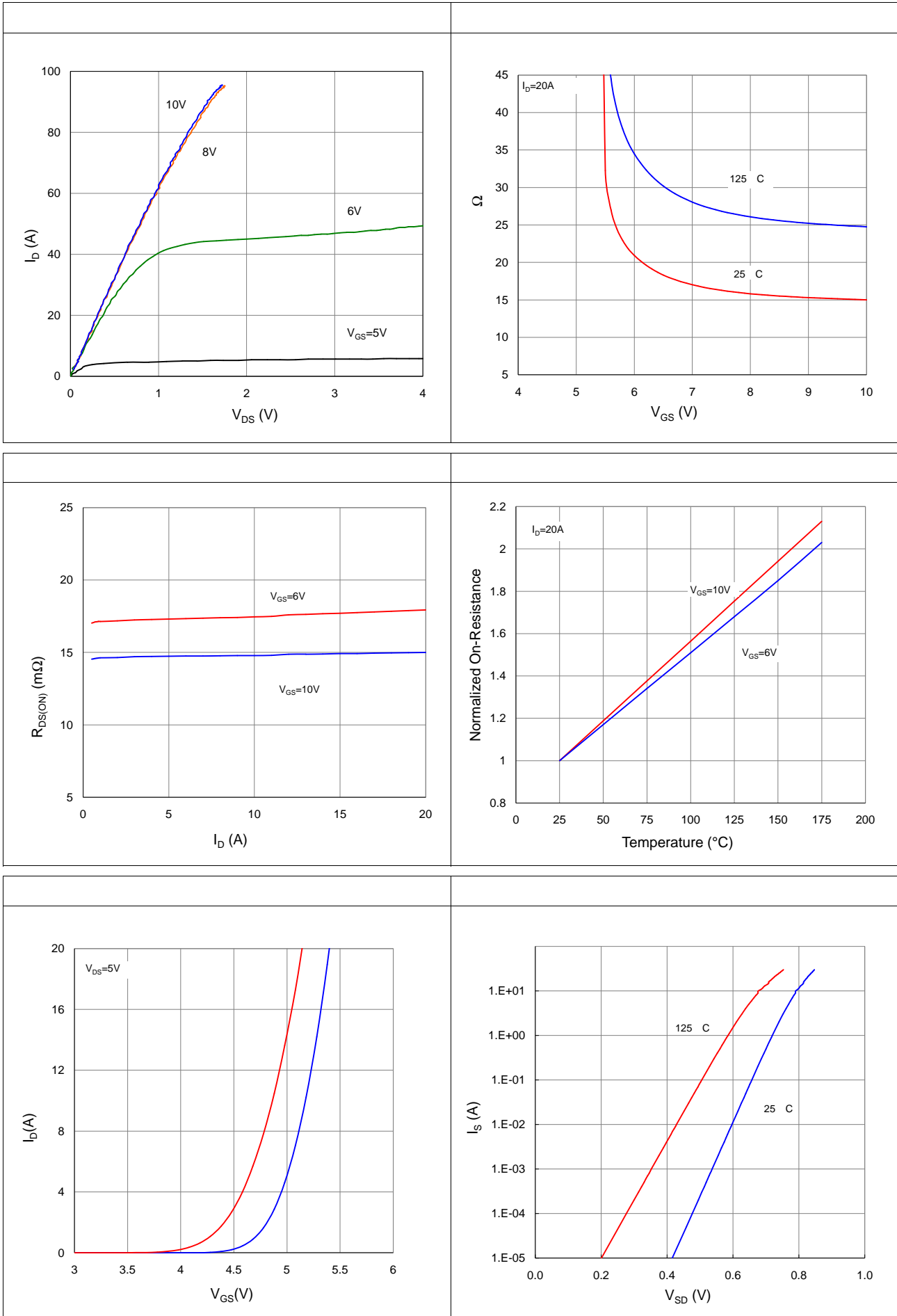
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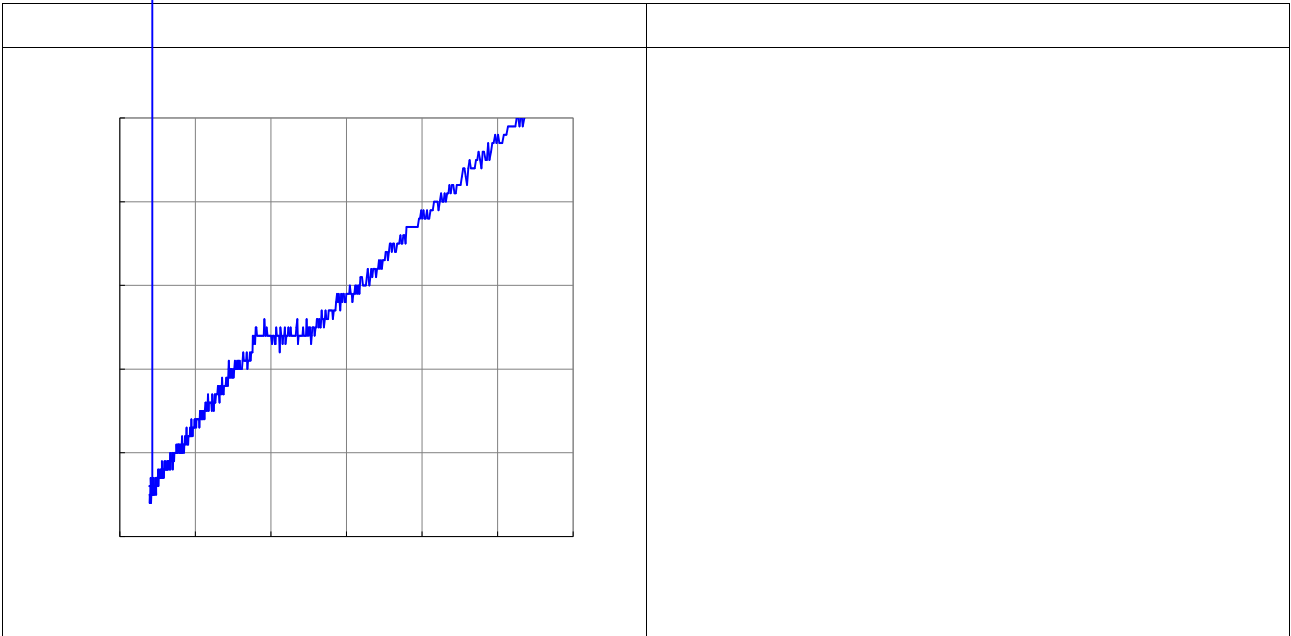


		μ				
		μ				
						μ
						Ω
						Ω

		Ω				

			μ			





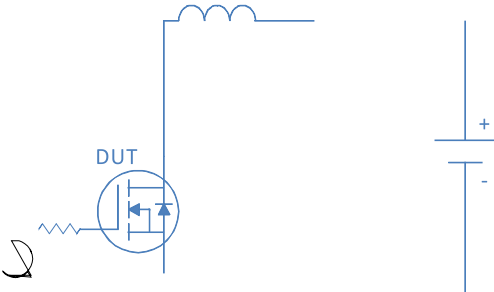
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 <p>The diagram shows a circuit for testing a Device Under Test (DUT). The DUT is represented by a circle containing a diode symbol. A resistor is connected to the DUT. The inductor is connected in series with the DUT. The battery is connected in parallel with the inductor and DUT branch.</p>	
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Symbol	Dimensions In Millimeters		Dimensions In Inches	
	Min.	Max.	Min.	Max.
A	4.350	4.650	0.169	0.185
A1	1.300 REF.		0.051 REF.	
A2	2.850	3.150	0.112	0.124
h	0.500	0.700	0.020	0.028
h1	0.800	1.000	0.031	0.039
h2	0.400	0.600	0.016	0.024

