



Feature

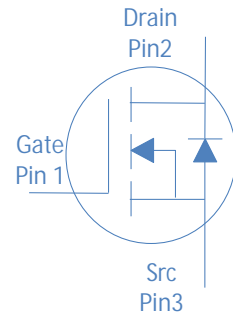
- High Speed Power Smooth Switching, Logic Level
- Enhanced Body diode dv/dt capability
- Enhanced Avalanche Ruggedness
- 100% UIS Tested, 100% Rg Tested
- Lead Free

			Ω
			Ω

Application

- Synchronous Rectification in SMPS
- Hard Switching and High Speed Circuit
- Power Tools
- UPS
- Motor Control

TO-220

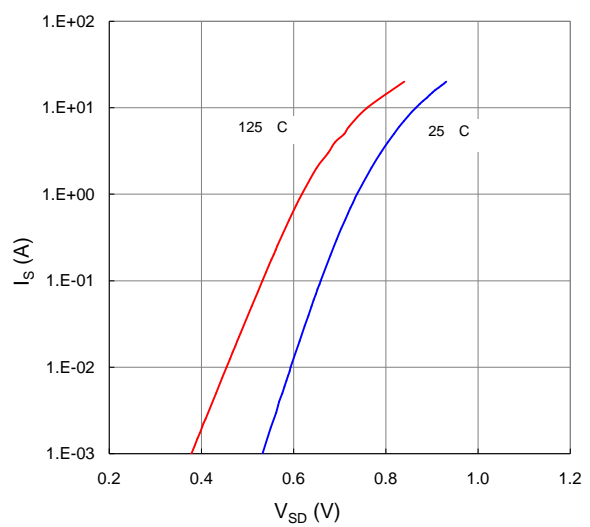
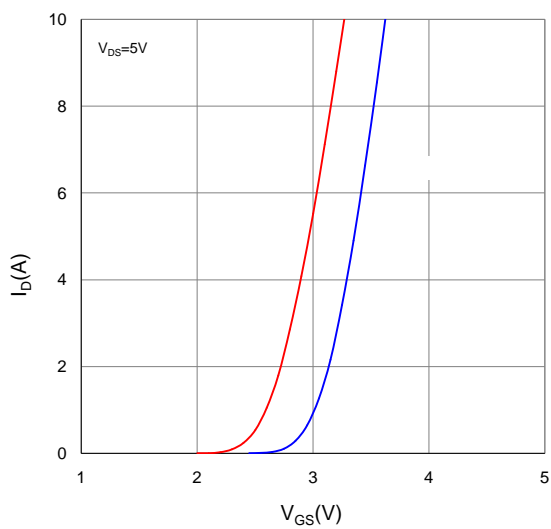
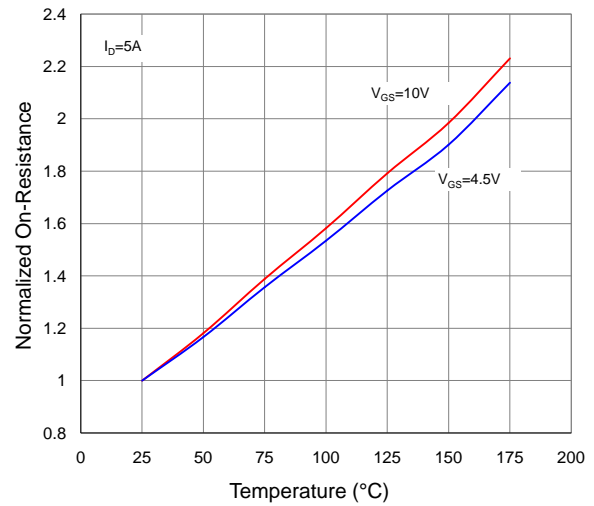
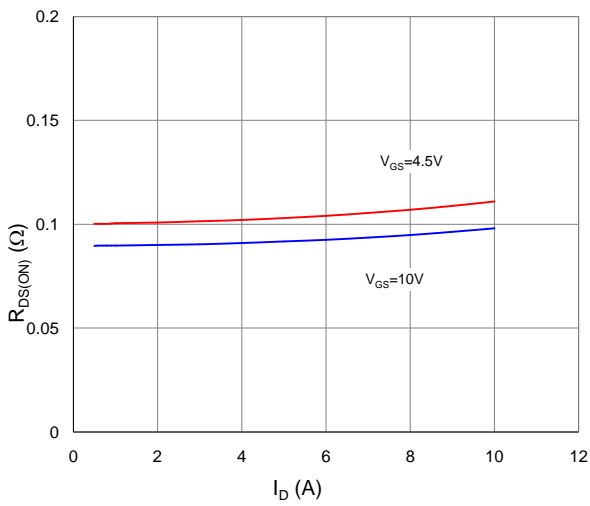
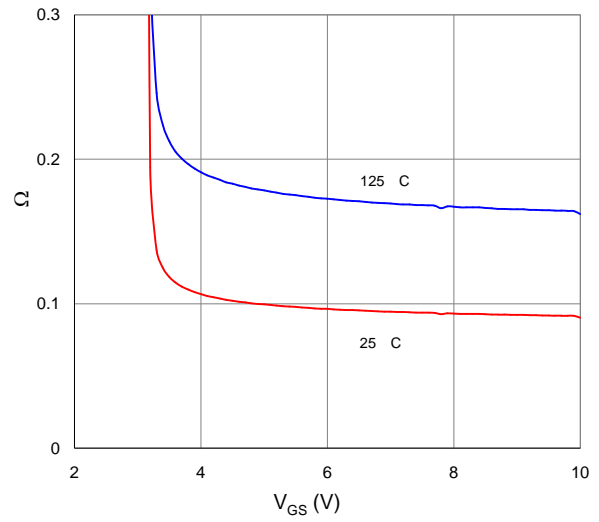
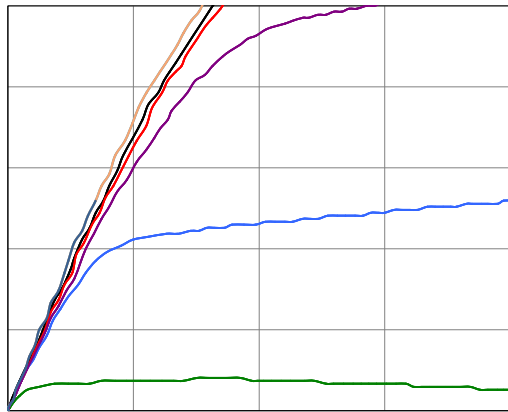




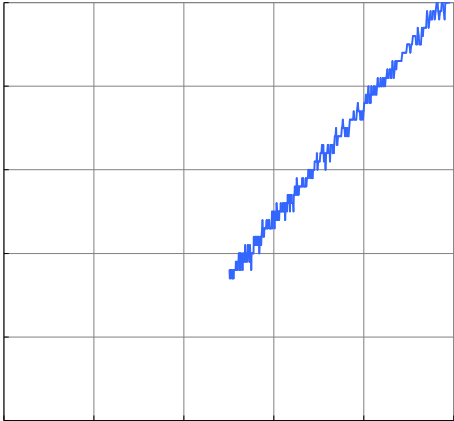
		μ				
		μ				
						μ
						Ω
						Ω
						Ω

		Ω				

			μ			



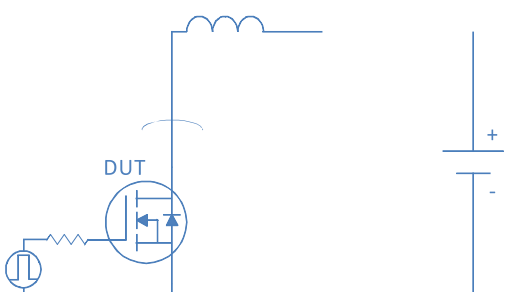




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 <p>The diagram shows an electrical circuit. On the left, there is a current source symbol (a circle with a vertical line through it) connected in series with a resistor. This is followed by a component labeled 'DUT' (Diode Under Test), represented by a circle containing a diode symbol. The circuit then branches into two parallel paths: one containing an inductor (represented by a series of loops) and the other containing a DC voltage source (represented by two parallel lines of unequal length, with a '+' sign on the top line and a '-' sign on the bottom line). Both paths rejoin at the bottom.</p>	
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