

FFSH1065B iF155

ABSOLUTE MAXIMUM RATINGS ($T_C = 25^\circ\text{C}$ unless otherwise noted)

Symbol	Parameter	Value	Unit
V_{RRM}	Peak Repetitive Reverse Voltage	650	V
E_{AS}	Single Pulse Avalanche Energy (Note 1)	51	mJ
I_F	Continuous Rectified Forward Current @ $T_C < 142^\circ\text{C}$	10	A
	Continuous Rectified Forward Current @ $T_C < 135^\circ\text{C}$	11.5	
$I_{F, Max}$			

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TYPICAL CHARACTERISTICS
($T_J = 25^\circ\text{C}$ UNLESS OTHERWISE NOTED)

Figure 7. Capacitance Stored Energy

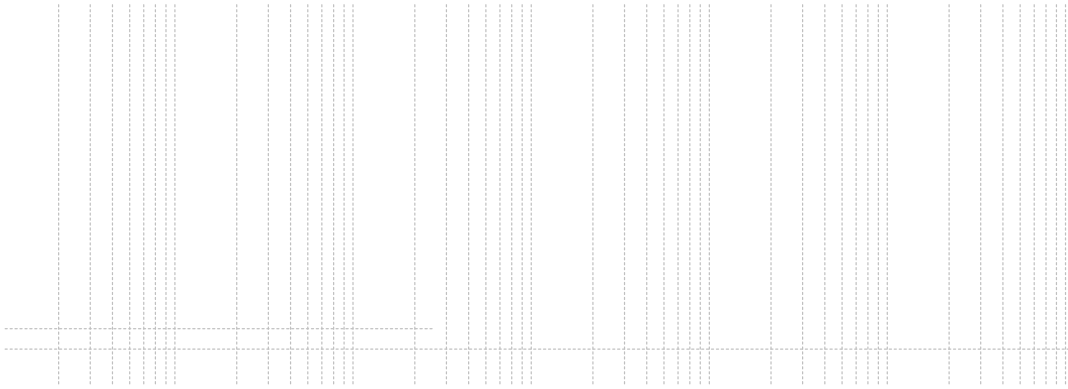


Figure 8. Junction-to-Case Transient Thermal Response Curve

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PACKAGE DIMENSIONS

TO i247 i2LD
CASE 340DC
ISSUE 0

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