

FFSB0665A

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)	36	mJ
I_F	Continuous Rectified Forward Current @ T_C		

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TYPICAL CHARACTERISTICS

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

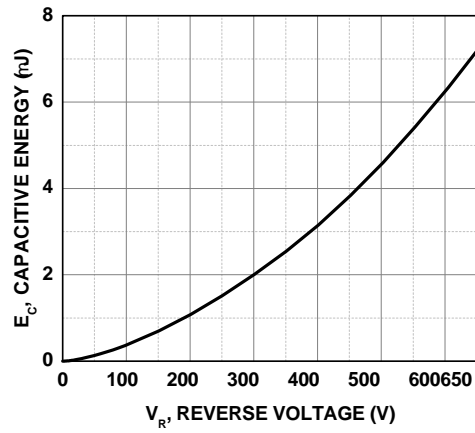


Figure 7. Capacitance Stored Energy

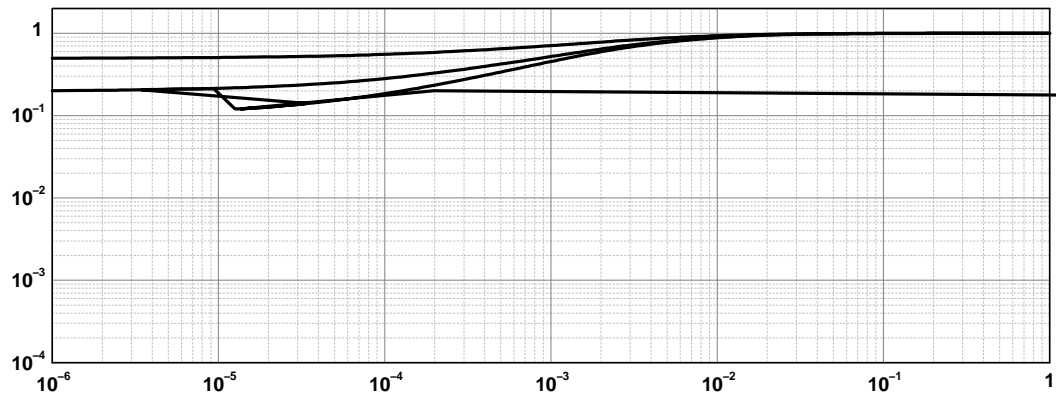
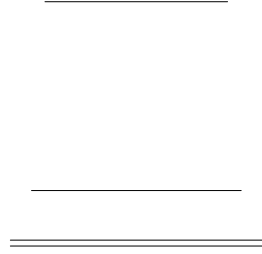
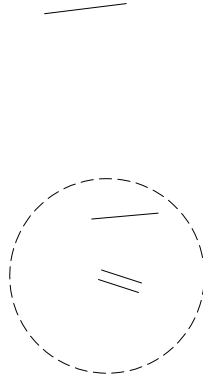


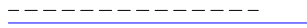
Figure 8. Junction-to-Case Transient Thermal Response Curve

D²PAK2 (TO-263-2L)
CASE 418BK
ISSUE O

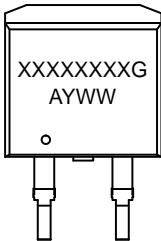
DATE 02 AUG 2018



DET/



**GENERIC
MARKING DIAGRAM***



- XXX = Specific Device Code
- A = Assembly Location
- Y = Year
- WW = Work Week
- G = Pb-Free Package

*This information is generic. Please refer to device data sheet for actual part marking. Pb-Free indicator, "G" or microdot "▪", may or may not be present. Some products may not follow the Generic Marking.

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