NSEM¹

Table 1. THERMAL CHARACTERISTICS

Parameter	Symbol	Мах	Unit
Thermal Resistance Junction-to-Case (Note 2)	$R_{ extsf{ heta}JC}$	0.31	°C/W
Thermal Resistance Junction-to-Ambient (Notes 1, 2)	$R_{ extsf{ heta}JA}$	41	

Table 2. ELECTRICAL CHARACTERISTICS (T_J = 25° C unless otherwise stated) (continued)

Parameter

Max Unit

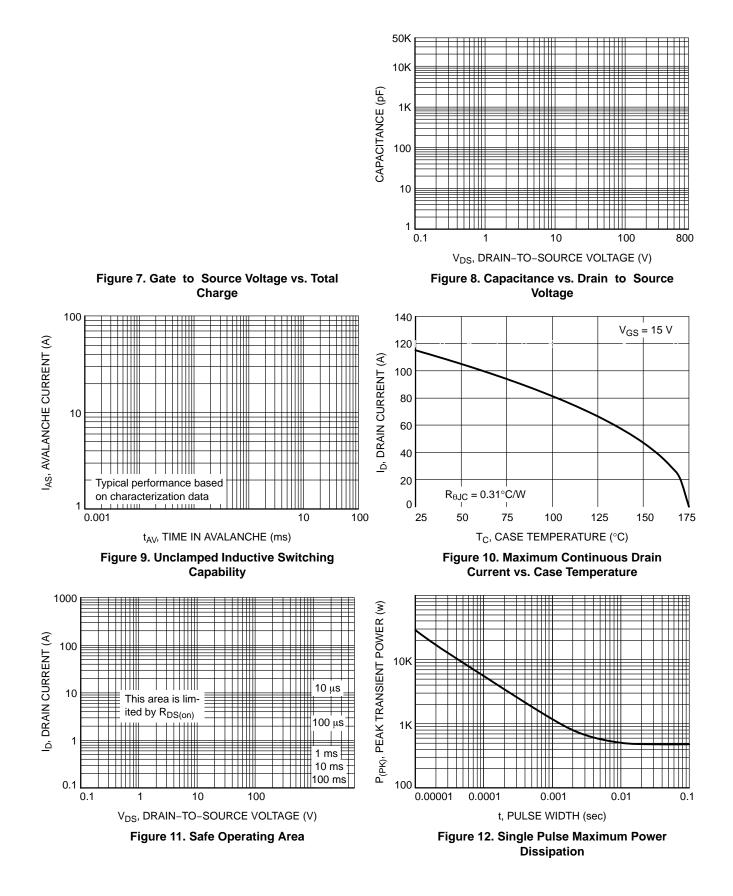
TYPICAL CHARACTERISTICS

Figure 1. On Region Characteristics

Figure 2. Normalized On

1	1	
1	1	
L		
1	1	
1	1	
1	1	
1	1	
1	1	
1	1	

TYPICAL CHARACTERISTICS (continued)



TYPICAL CHARACTERISTICS (continued)

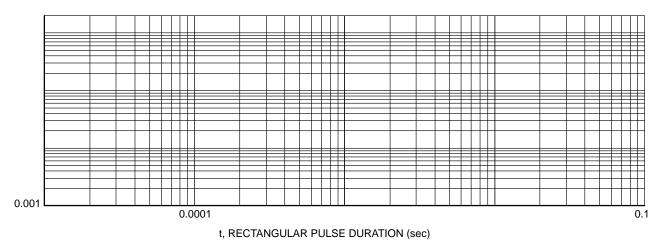


Figure 13. Junction to Ambient Transient Thermal Response Curve

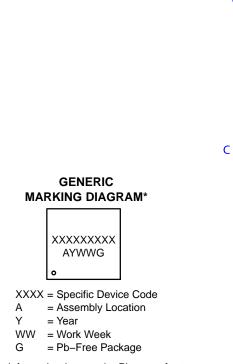
D²PAK7 (TO-263-7L HV) CASE 418BJ ISSUE B

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DATE 16 AUG 2019



*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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