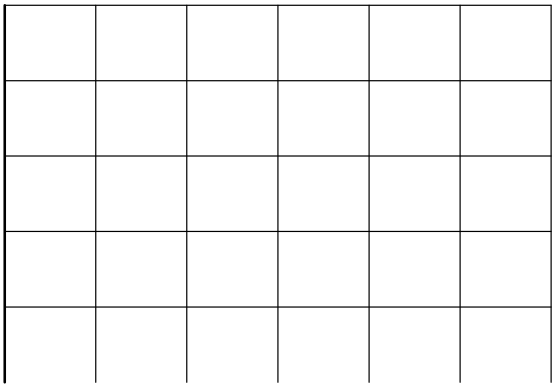
THERMAL CHARACTERISTICS

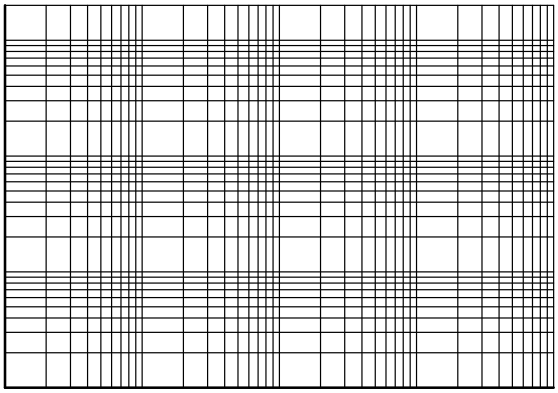
Parameter	Symbol	Max	Units
Junction−to−Case − Steady State (Note 2)	$R_{\theta JC}$	1.08	、C/W
Junction−to−Ambient − Steady State (Notes 1, 2)	$R_{\theta JA}$	43	、C/W

ELECTRICAL CHARACTERISTICS (T_J = 25、C unless otherwise stated)

Parameter	Symbol	Test Condition	Min	Typ	Max	Unit
OFF CHARACTERISTICS						
Drain−to−Source Breakdown Voltage	$V_{(BR)DSS}$					

TYPICAL CHARACTERISTICS





TYPICAL CHARACTERISTICS

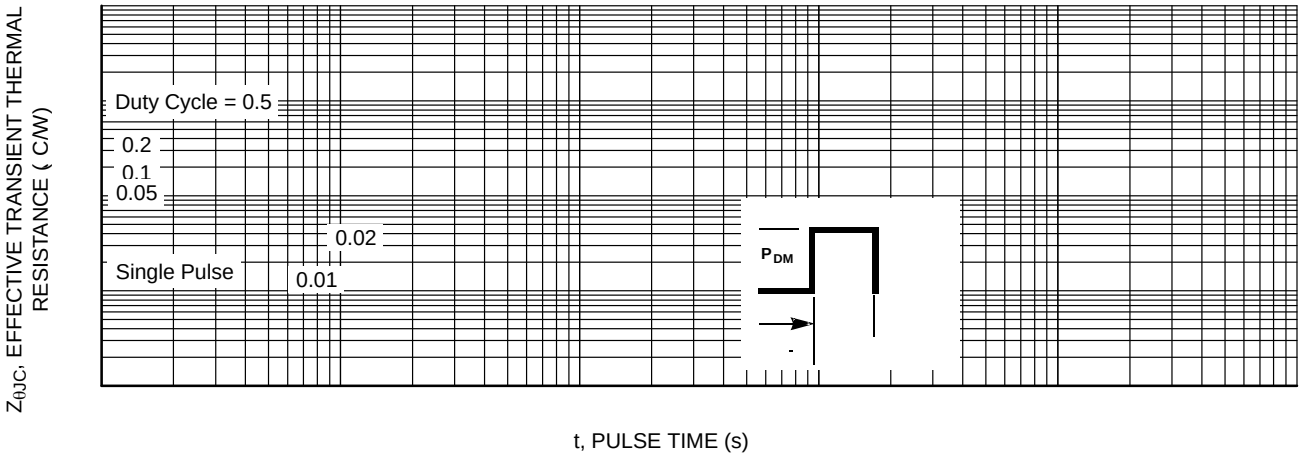
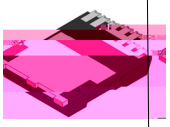
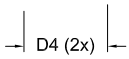


Figure 13. Junction−to−Case Transient Thermal Response



H−PSOF8L 9.90x10.38x2.30, 1.20P
CASE 100DC
ISSUE D

DATE 30 JUL 2024



LAND PATTERN
RECOMMENDATION

GENERIC
MARKING DIAGRAM*

XXXX = Specific Device Code
A = Assembly Location
Y = Year
WW = Work Week
ZZ = Assembly Lot Code

*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.