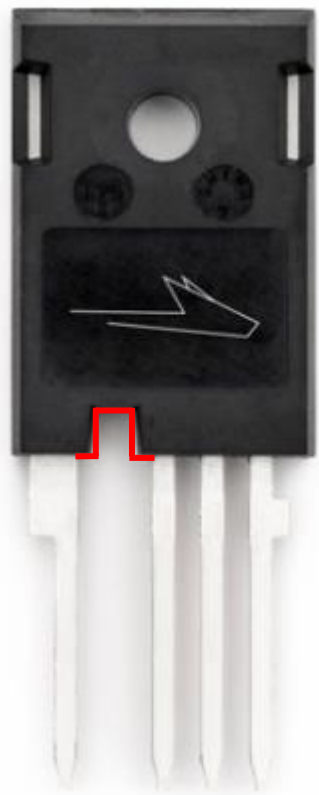


Wolfspeed Discrete Package Creepage Information



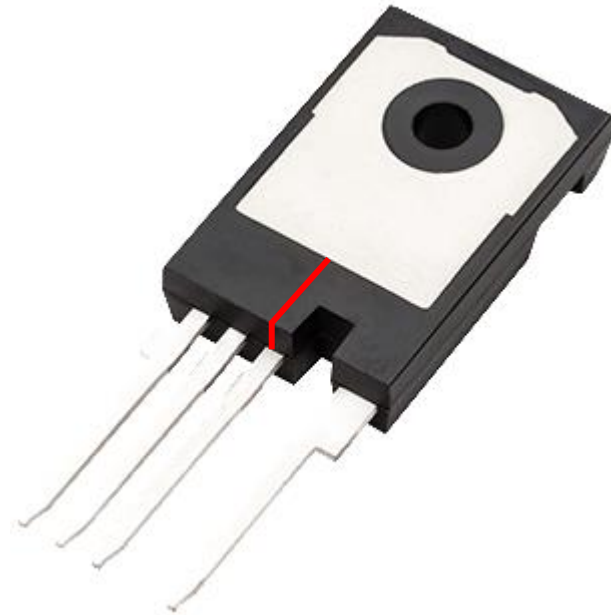
PACKAGE CREEPAGE MEASUREMENT CALCULATIONS

**Through-Hole Package
(THD)**

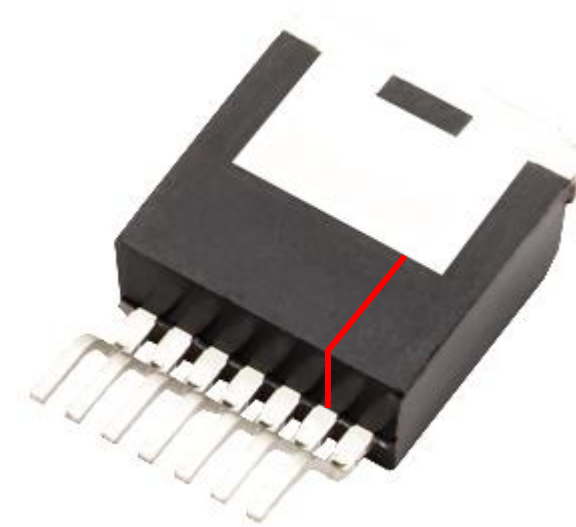


Source pin – Drain Pin

**Surface Mount Package
(SMD)**



Drain Tab – Source Pin



Drain Tab – Source Pin

DISCRETE PACKAGE CREEPAGE - MOSFETS

Package	Source Pin - Drain Pin (mm)	Drain Tab – Source Pin (mm)
TO-247-3 (D)	2.55	5.13
TO-247-4 (K)	10.50	7.78
TO-247-4 LP (K1)	3.78	5.17
TO-247-4 Plus (P)	10.50	7.78
TO-263-7 (J)	-	6.60
TO-263-7 XL (J1)	-	4.75
TO-263-7 XL (J2)	-	4.25
TOLL	-	3.00
TO-247-3PF (M)	4.85	N/A

NOTE: Calculated off POD worst case scenarios
All Wolfspeed discretes are classified as Material Group II

DISCRETE PACKAGE CREEPAGE - DIODES

Package	Cathode Pin - Anode Pin (mm)	Cathode Tab – Anode Pin (mm)
QFN	-	2.65
TO-220-2 (A)	3.55	4.91
TO-220-F2 (F)	3.73	N/A
TO-220-Iso (I)	3.1	N/A
TO-247-2 (H)	8.70	5.15
TO-247-3 (D)	2.55	5.13
TO-252-2 (E)	3.64	2.72
TO-263-2 (G)	3.68	4.75

NOTE: Calculated off POD worst case scenarios
All Wolfspeed discretes are classified as Material Group II