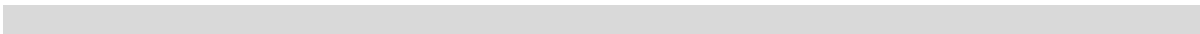




### Product Summary

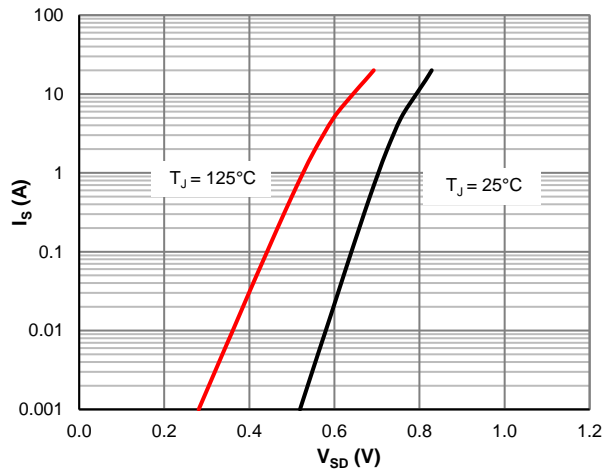
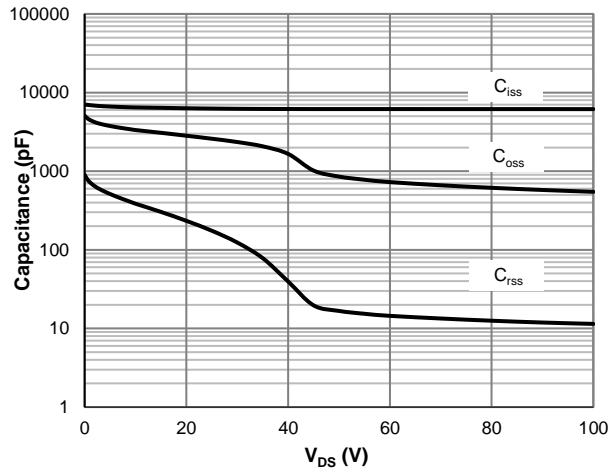
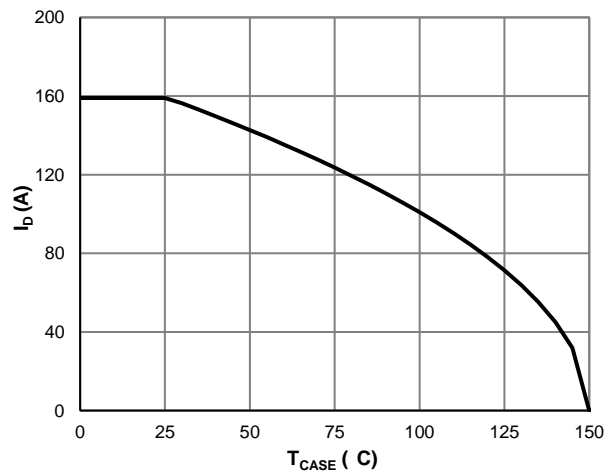
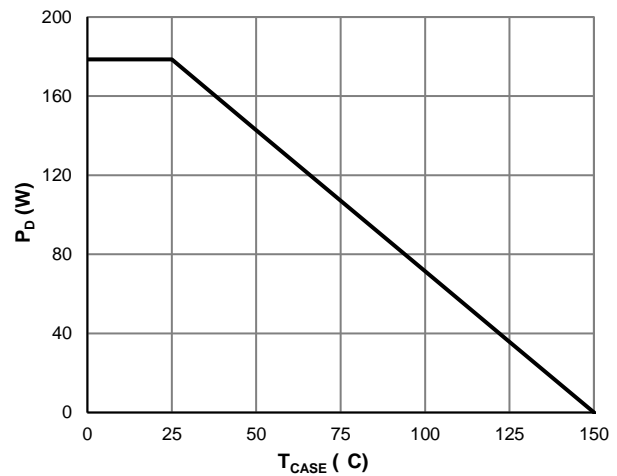
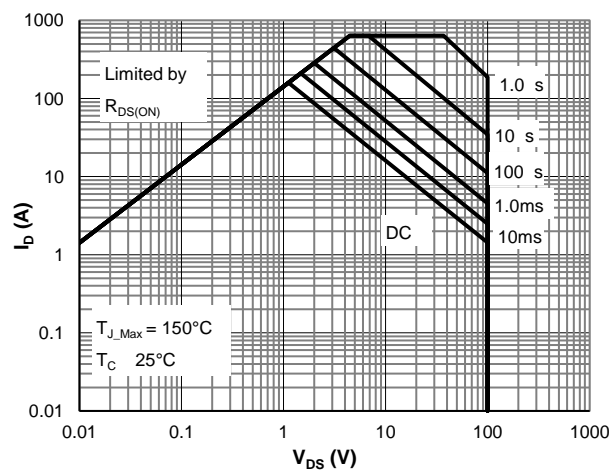
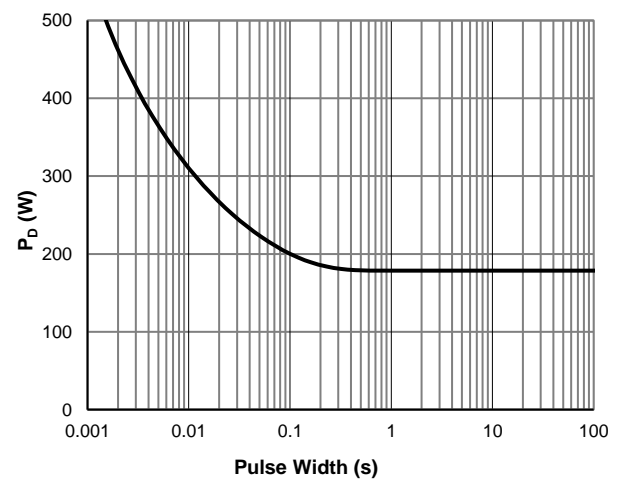
	Value	Unit
	100	V
	3.0	V
	159	A
	3.1	m

Package	# of Pins	Marking	MSL	T <sub>j</sub> (°C)	Media	Quantity (pcs)
PDFN5x6-8L	8					



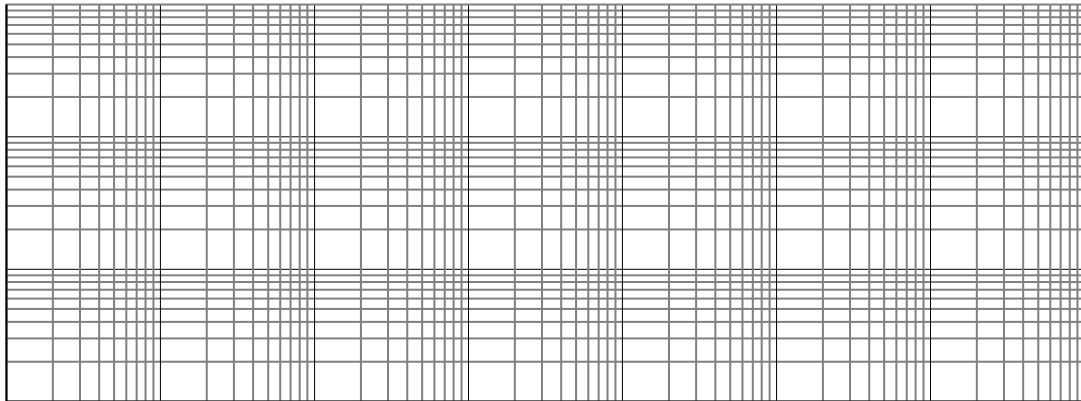


Typical Electrical & Thermal Characteristics

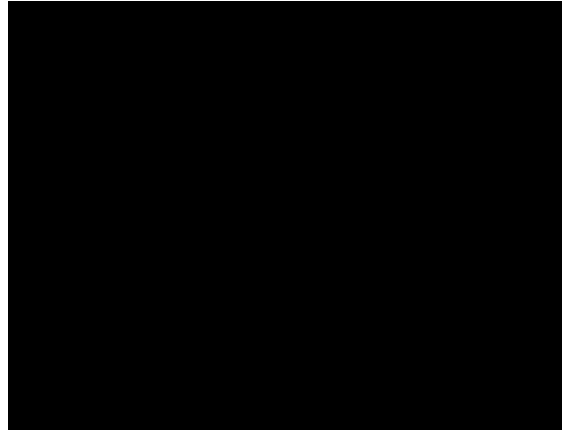
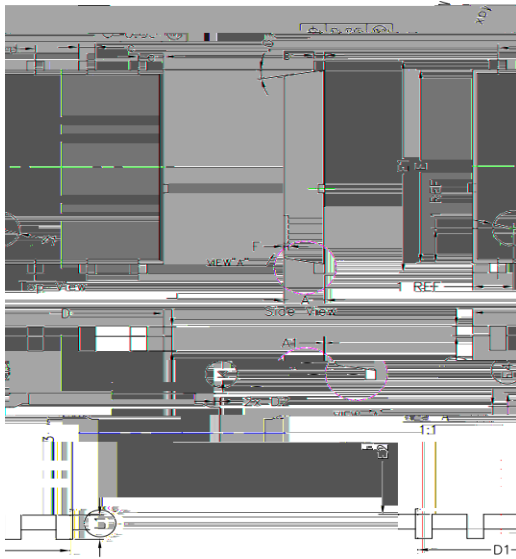

**Typical Electrical & Thermal Characteristics**

**Figure 7: Body-Diode Characteristics**

**Figure 8: Capacitance Characteristics**

**Figure 9: Current De-rating**

**Figure 10: Power De-rating**

**Figure 11: Maximum Safe Operating Area**

**Figure 12: Single Pulse Power Rating, Junction-to-Case**



Typical Electrical & Thermal Characteristics



PDFN5x6-8L Package Information



Recommended Soldering Parameters

