



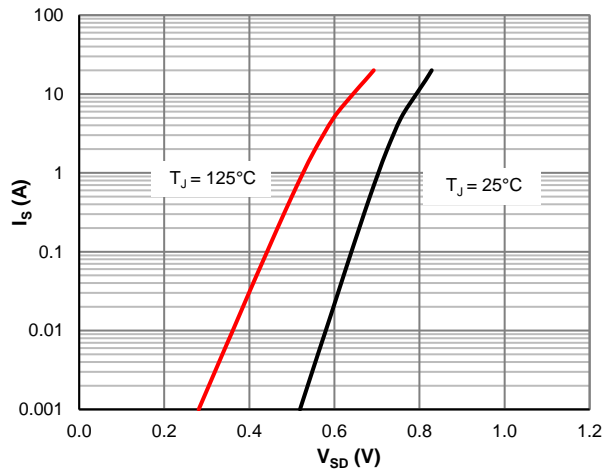
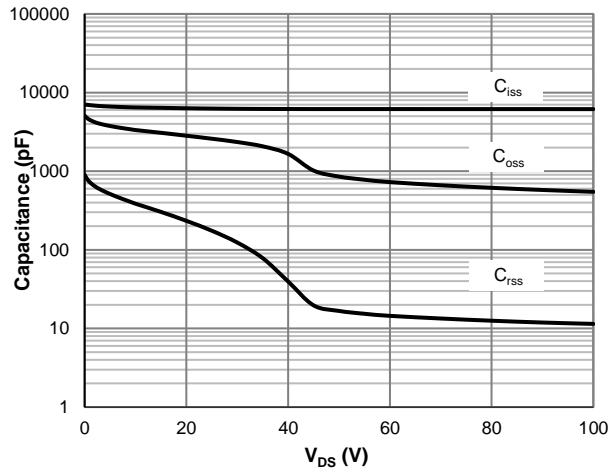
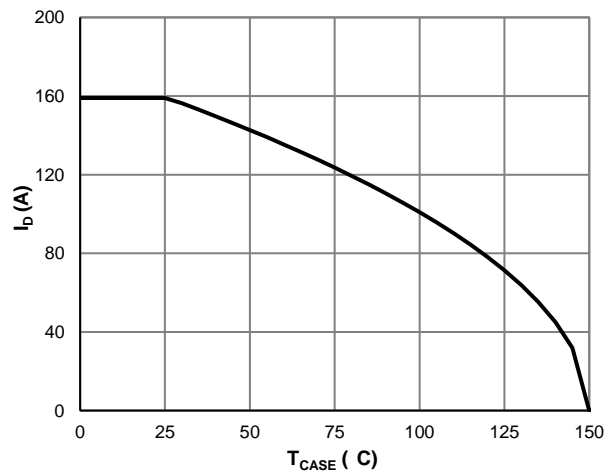
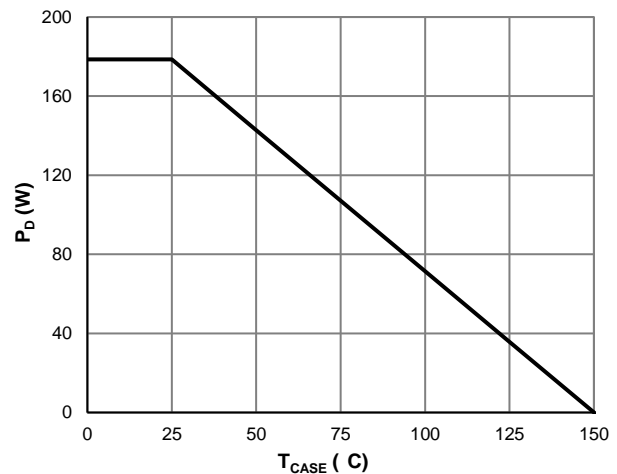
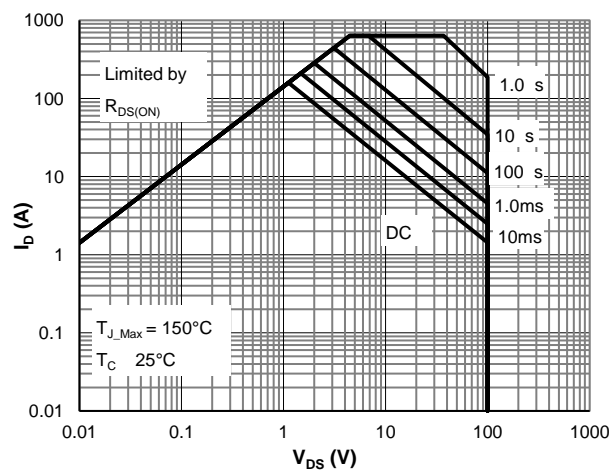
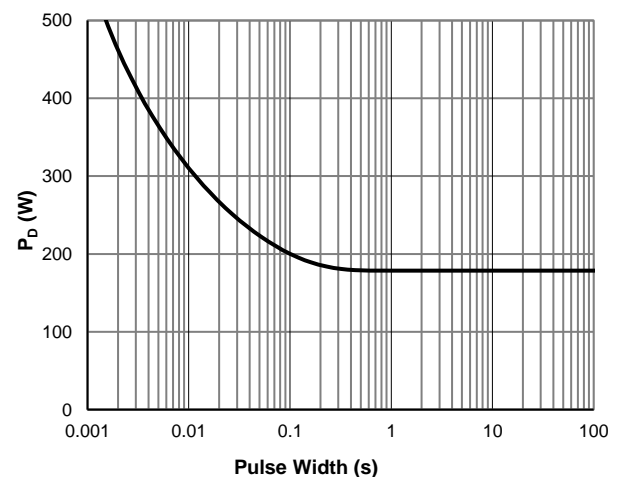
Product Summary

	Value	Unit
	100	V
	3.0	V
	159	A
	3.1	m

Package	# of Pins	Marking	MSL	T _j (°C)	Media	Quantity (pcs)
PDFN5x6-8L	8	SH1003N/Lang (x-none)	BDC q 73.2	23.16G.7g (x-none)	BDC q 73.2	23

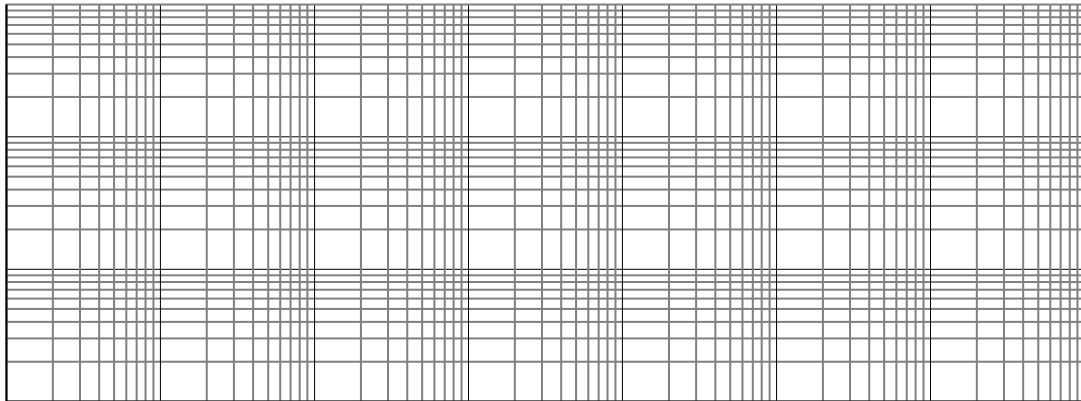


Typical Electrical & Thermal Characteristics

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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

