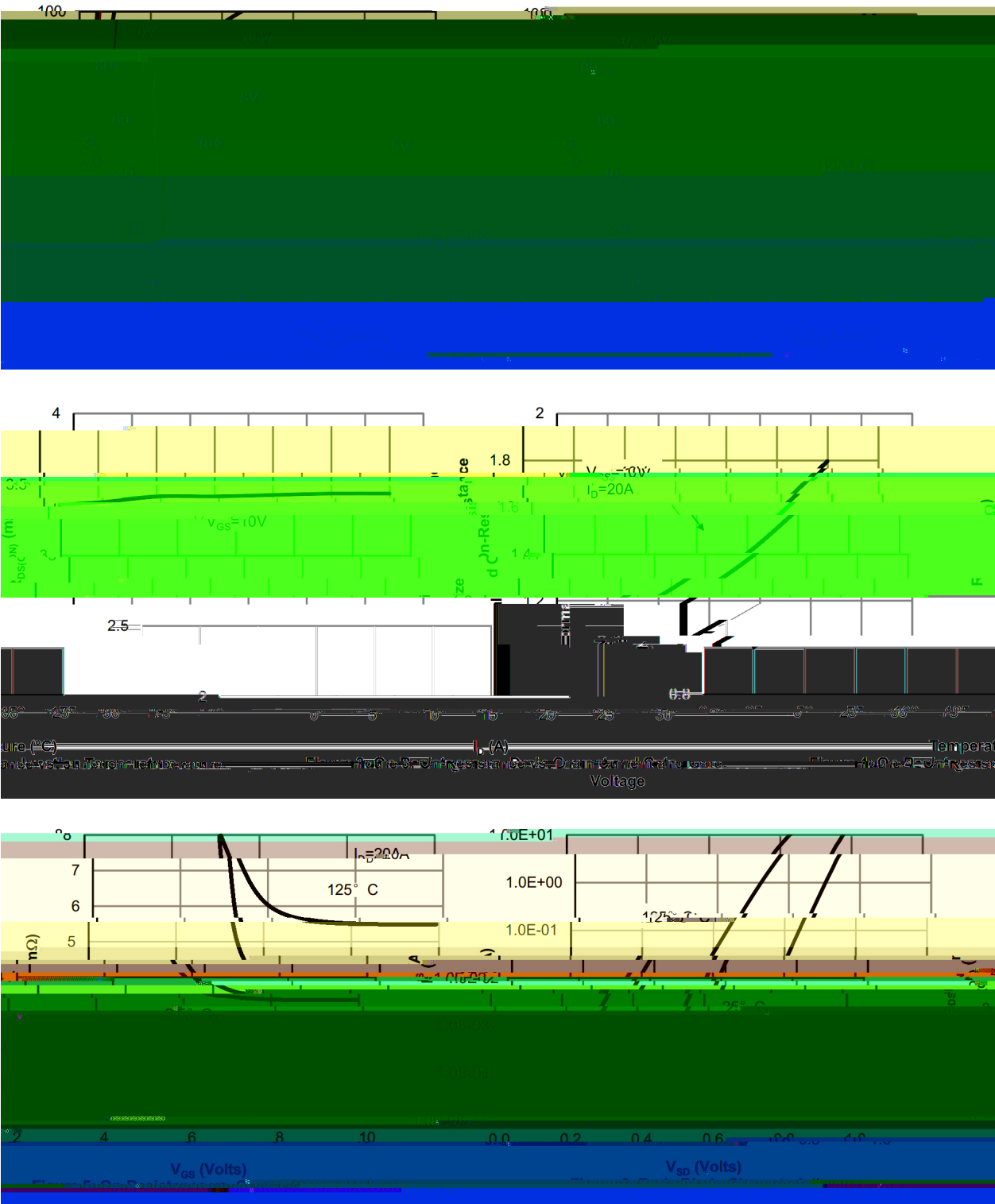


Parameter	Symbol	Rating	Unit
Drain-Source Voltage	V_{DS}	60	V
Continuous Drain Current	I_D	111	A
Pulsed Drain Current	I_{DM}	227	A
Gate-Source Voltage	V_{GS}	± 20	V

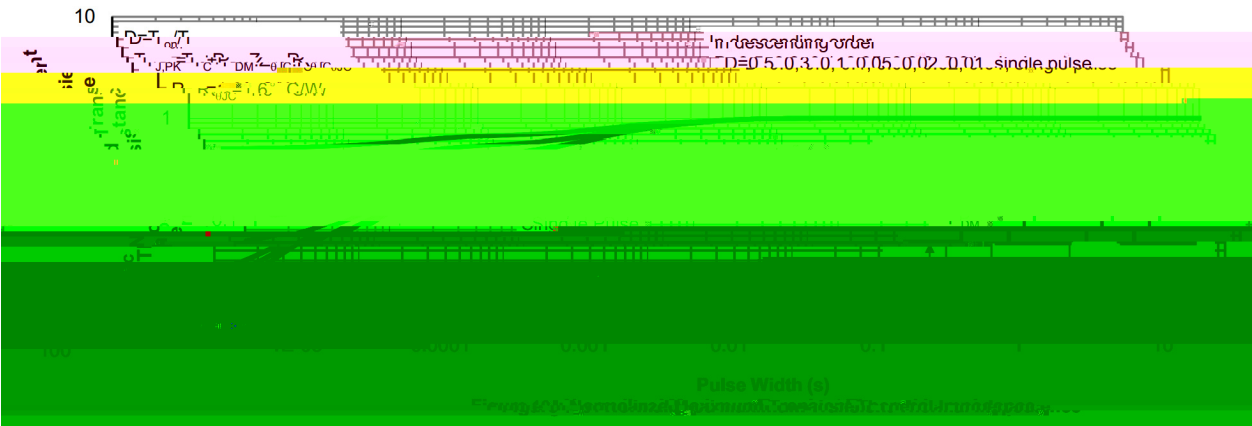
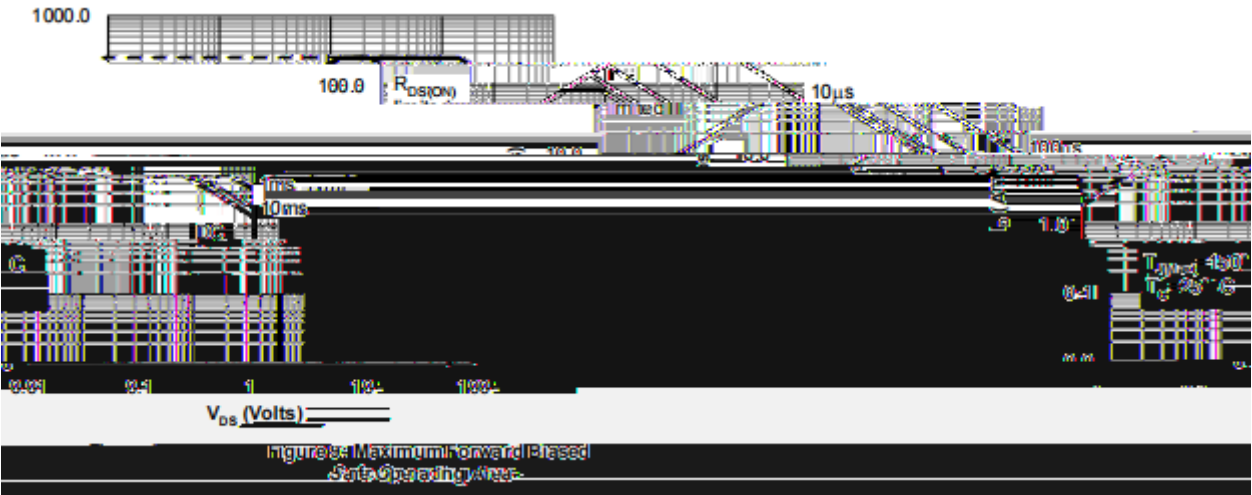
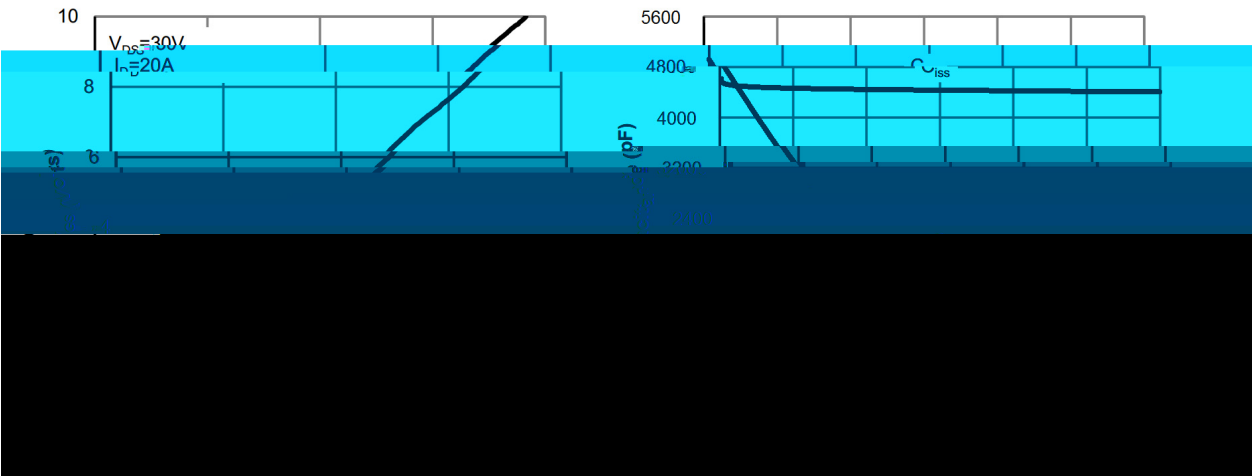
/ Electrical Characteristics(Ta=25)

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Turn-On Delay Time	t _{d(on)}	V _{GS} =10V V _{DS} =30V R _L =1.5Ω R _{GEN} =3Ω		13		ns
Turn-On Rise Time	t _r			4		
Turn-Off Delay Time	t _{d(off)}			47		
Turn-Off Fall Time	t _f			6.5		

/ Electrical Characteristic Curve



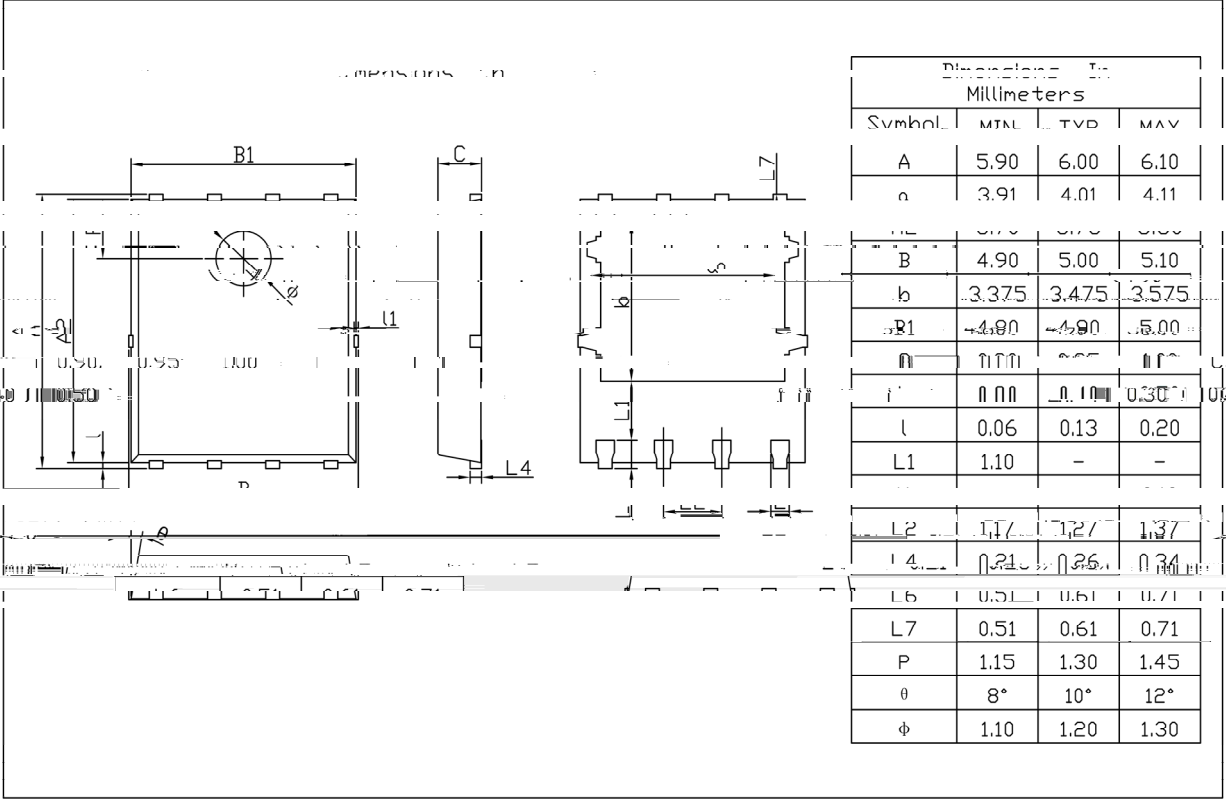
/ Electrical Characteristic Curve



I Package Dimensions

PDFN5 X6

Unit:mm



Rev.01 202209

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Rev.A May.-2024