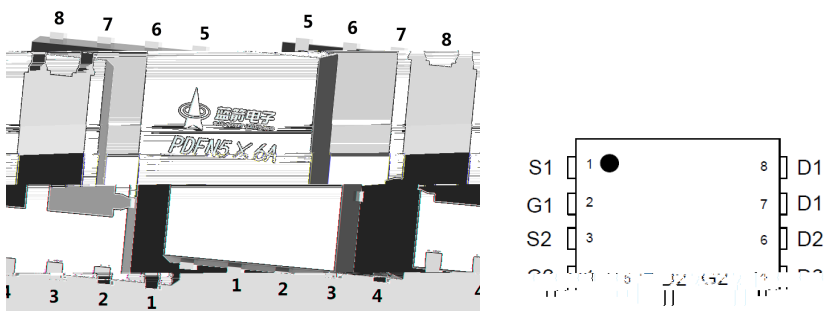
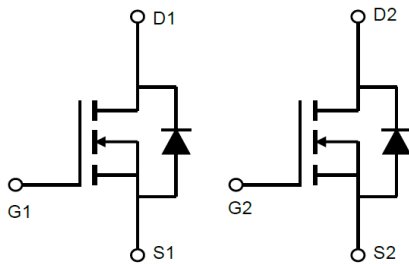


Rev.A May.-2024

PDFN5×6A N
 Dual N-CHANNEL MOSFET in a PDFN5×6A Plastic Package .

$V_{DS}(V)=30V$ $I_D=64A$
 $R_{DS(ON)}@10V<4.5m\Omega$ (Typ. 4.3 m Ω)
 $R_{DS(ON)}@4.5V<6.5m\Omega$ (Typ. 5.9 m Ω)
 HF Product.

PWM LED
 PWM Application, Load Switch, Power Management, Dimming LED.

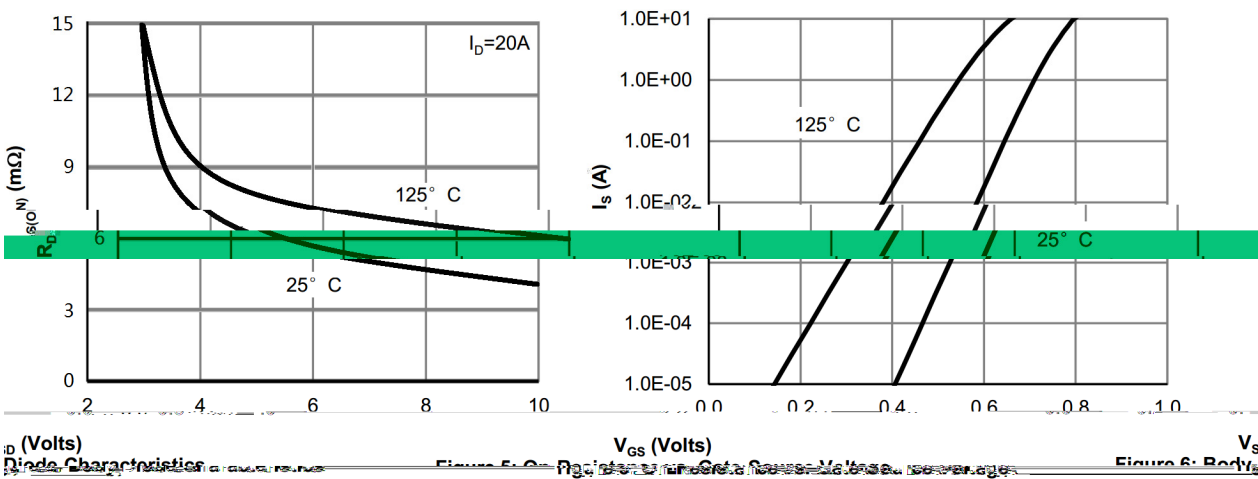
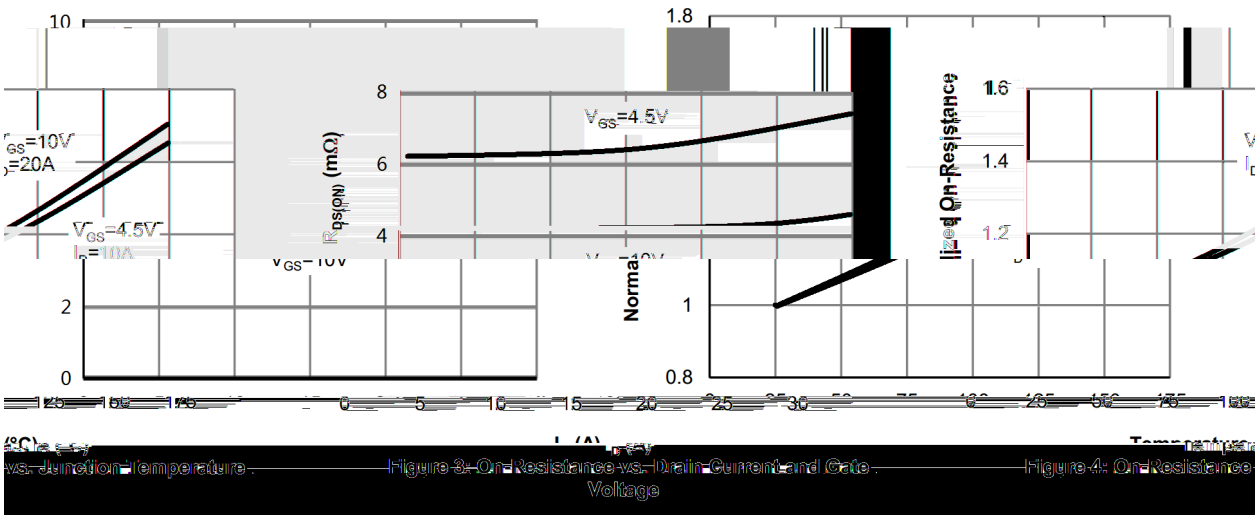
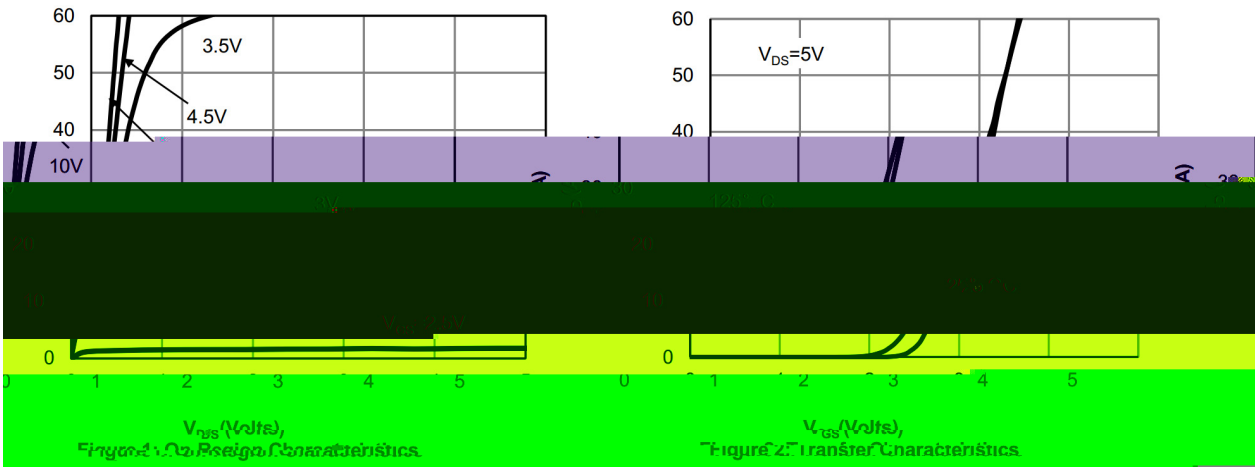


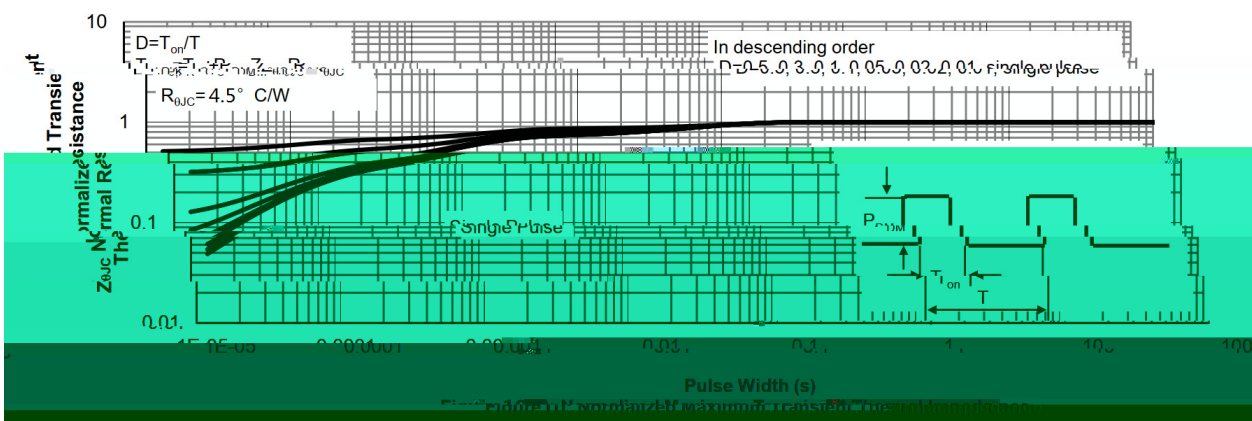
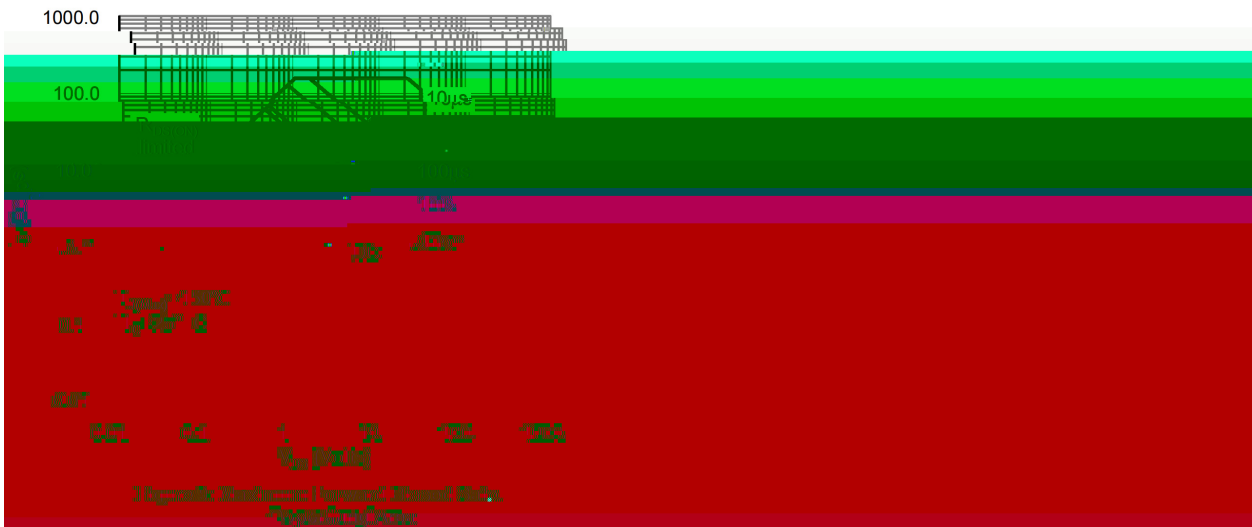
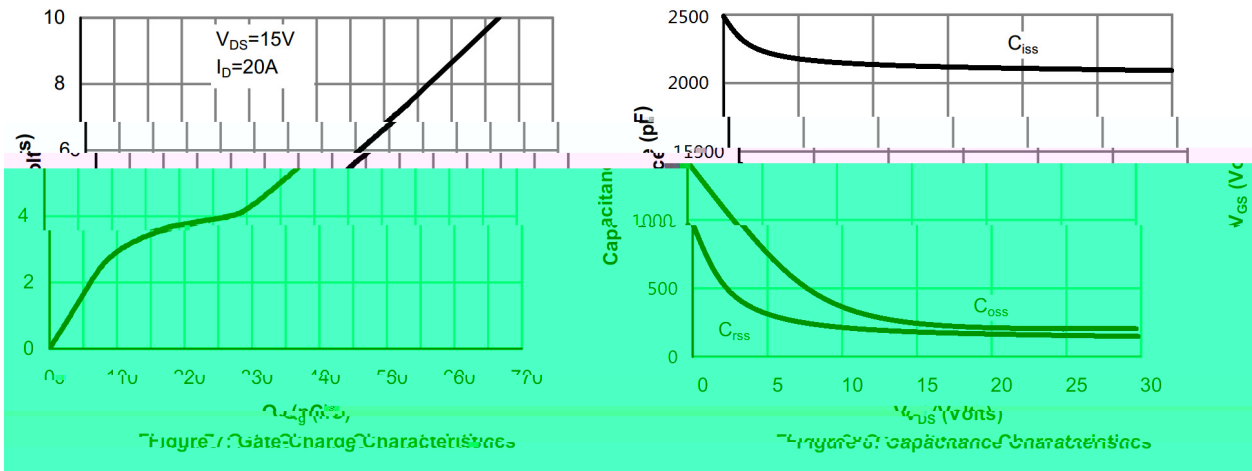
See Marking Instructions.

Parameter	Symbol	Rating	Unit
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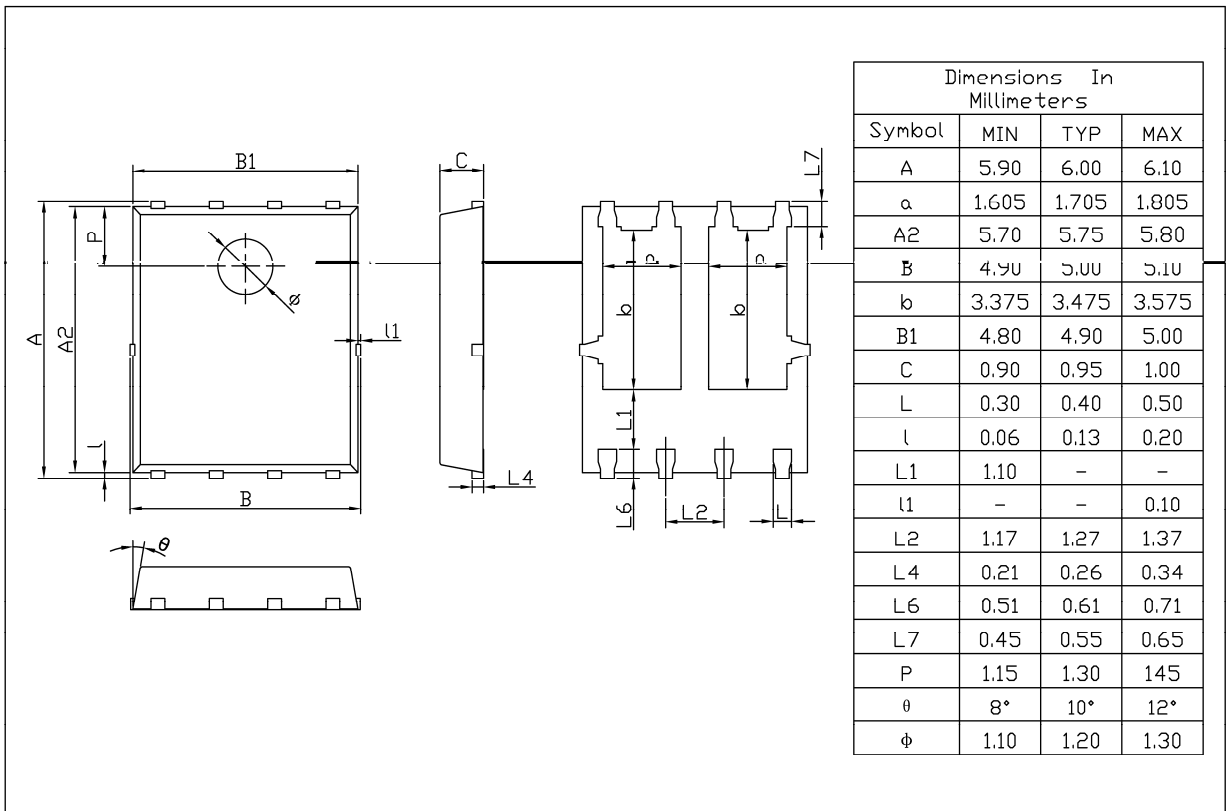
Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Turn-On Delay Time	$t_{d(on)}$	$V_{DS}=15\text{ V}$ $R_L=0.75\Omega$ $V_{GS}=10\text{ V}$ $R_{GEN}=3\Omega$		13.1		ns
Turn-On Rise Time	t_r			15.4		ns
Turn-Off Delay Time	$t_{d(off)}$			42		ns
Turn-Off Fall Time	t_f			15		ns



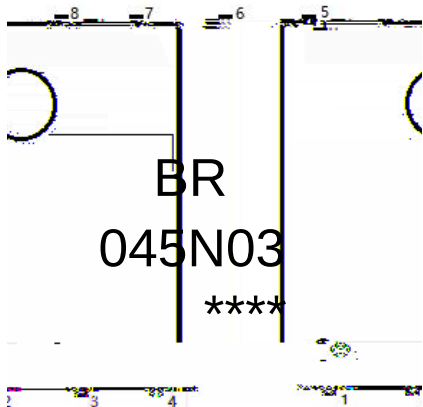


PDFN5 X6A

Unit:mm



Rev.01 202209



BR	
045N03	

Note	
BR	Company Code
045N03	Product Type Code
****:	Lot No. Code, code change with Lot No

