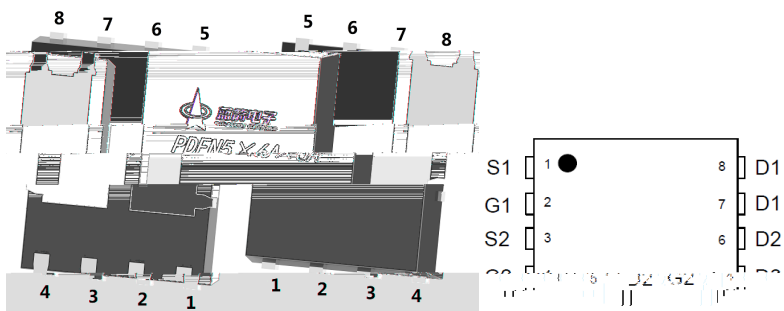
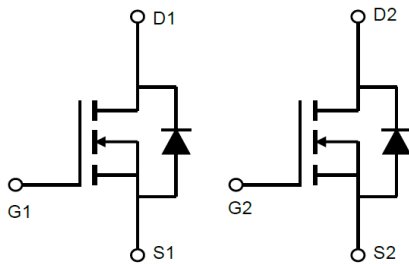


Rev.B May.-2024

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

$V_{DS}(V)=30V$ $I_D=52A$
 $R_{DS(ON)}@10V<5.5m$ (Typ. 5.2 m)
 $R_{DS(ON)}@4.5V<9.5m$ (Typ. 7.6 m)
 HF Product.

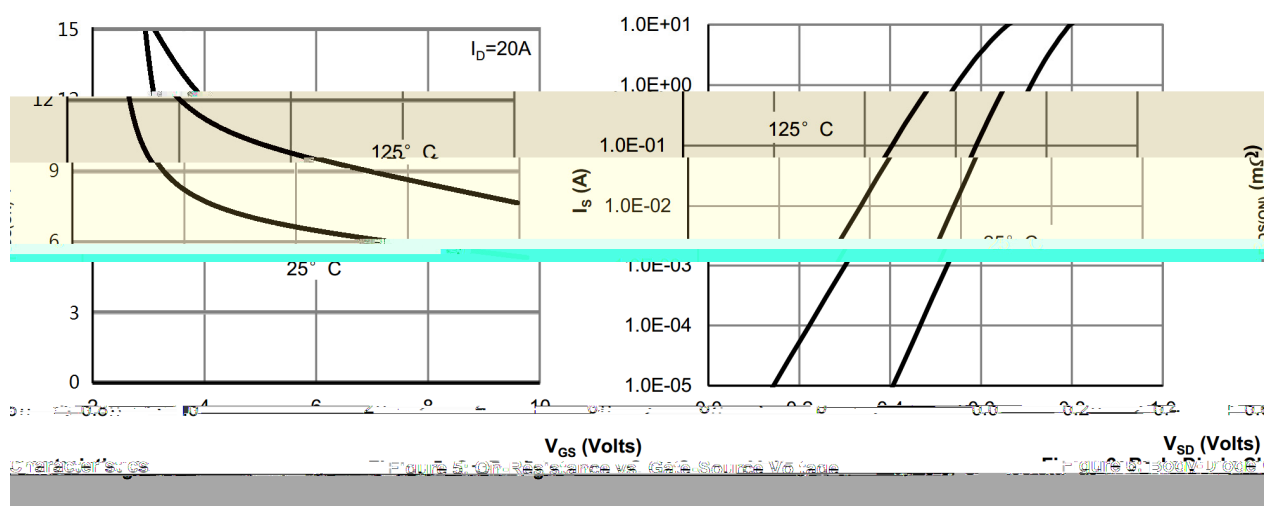
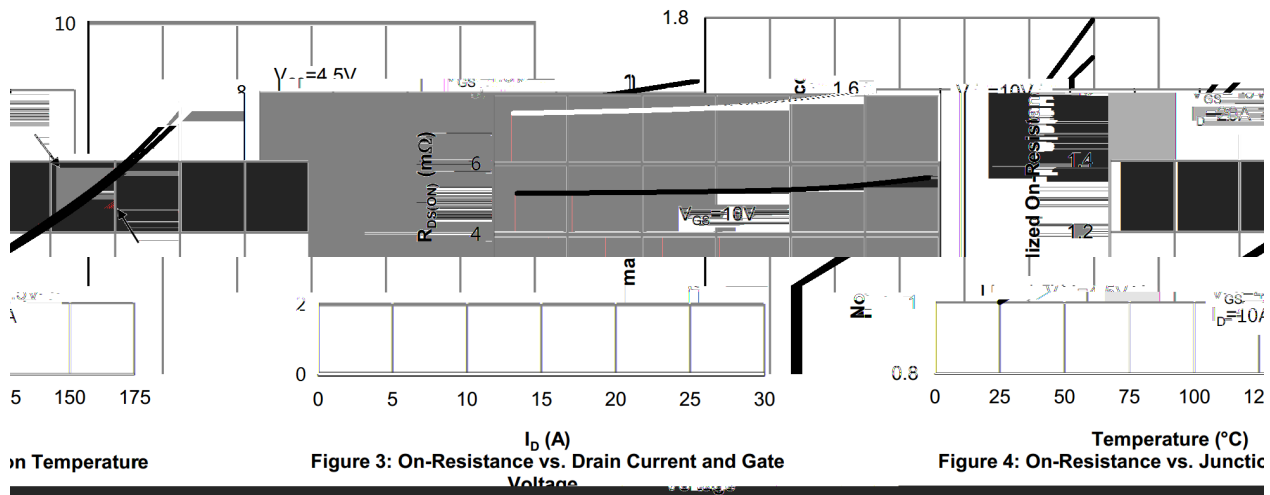
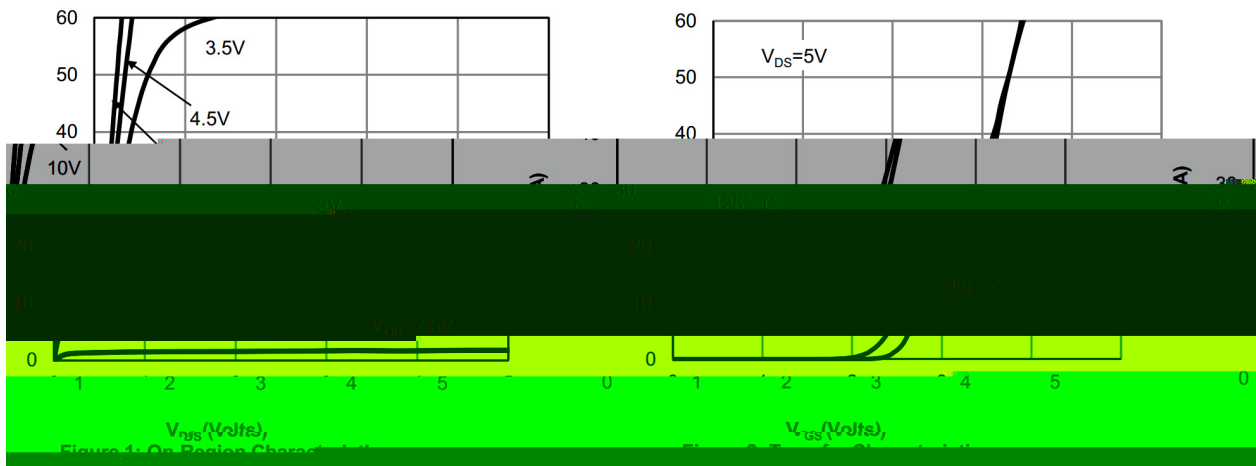
PWM LED
 PWM Application, Load Switch, Power Management, Dimming LED.

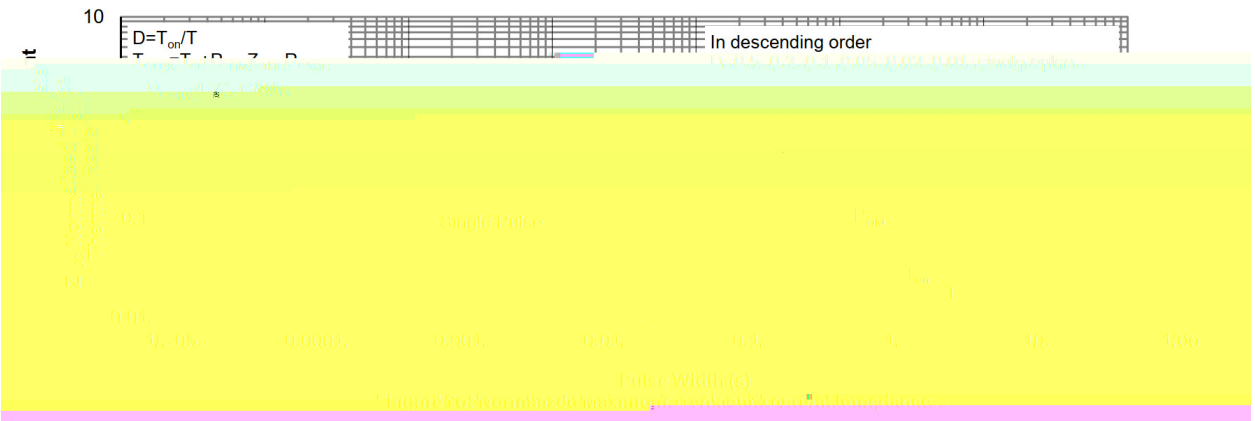
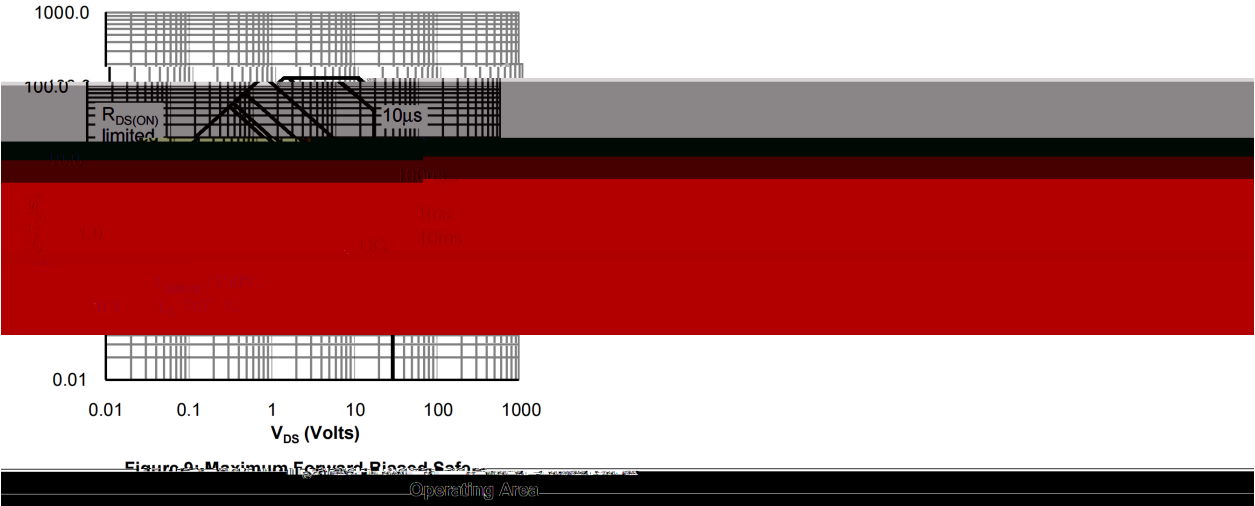
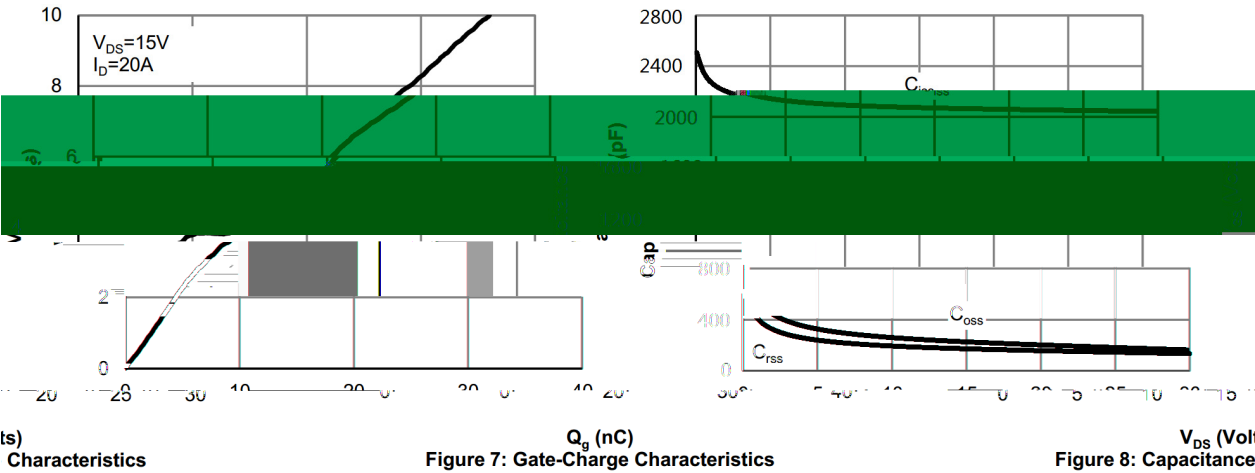


See Marking Instructions.

Parameter	Symbol	Rating	Unit
Drain-Source Voltage	V _{DSS}	30	V

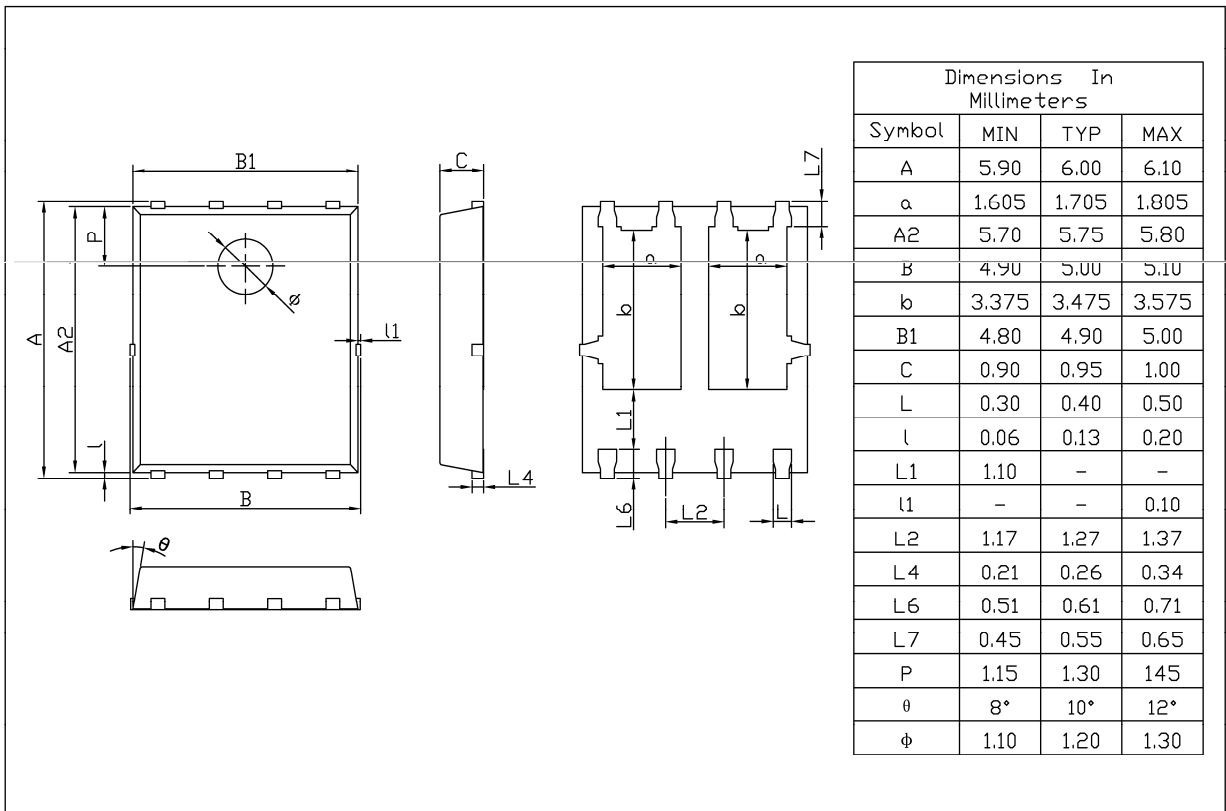
Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Turn-On Delay Time	$t_{d(on)}$	$V_{DS}=15\text{ V}$ $R_L=0.75$ $V_{GS}=10\text{ V}$ $R_{GEN}=3$		11		ns
Turn-On Rise Time	t_r			14		ns
Turn-Off Delay Time	$t_{d(off)}$			38		ns
Turn-Off Fall Time	t_f			10		ns





PDFN5 X6A

Unit:mm



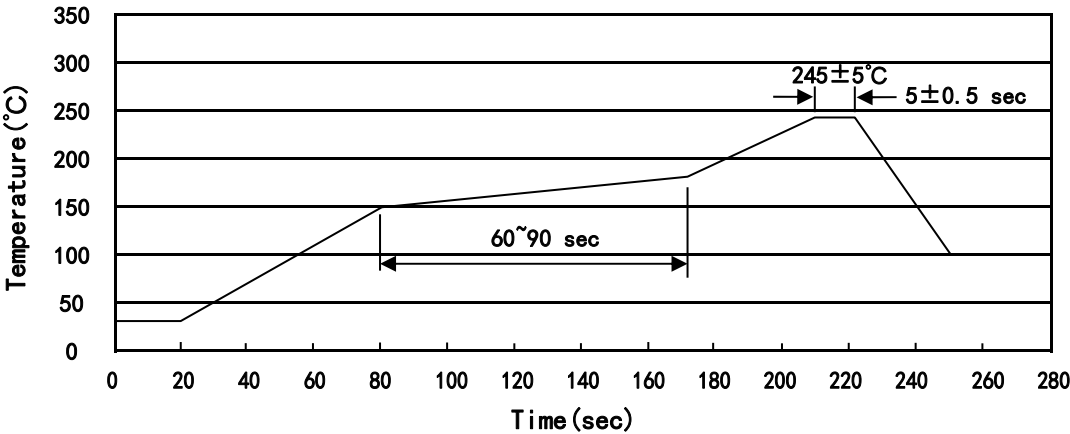
Rev.01 202209



055N03

Note

BR	Company Code
055N03	Product Type Code
****:	Lot No. Code, code change with Lot No



Note:

- 1

150 180

60 90sec;

1.Preheating:150~180 , Time:60~90sec.
- 2

245 5

5 0.5sec;

2.Peak Temp.:245 5 , Duration:5 0.5sec.
- 3

2 10 /sec.

3. Cooling Speed: 2~10 /sec.

260 5

10 1 sec.

Temp.:260±5

Time:10±1 sec

/ REEL

Package Type	Units					Dimension (unit mm ³)		
PDFN5×6A	5,000	2	10,000	6	60,000	13"×12	360×360×50	380×335×366