

Rev.A Jan.-2024

PDFN3×3-8L N MOS

Double N-CHANNEL MOSFET in a PDFN3×3-8L Plastic Package.

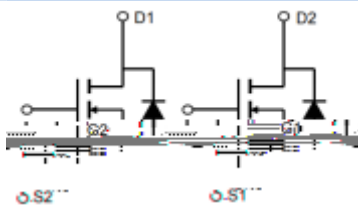
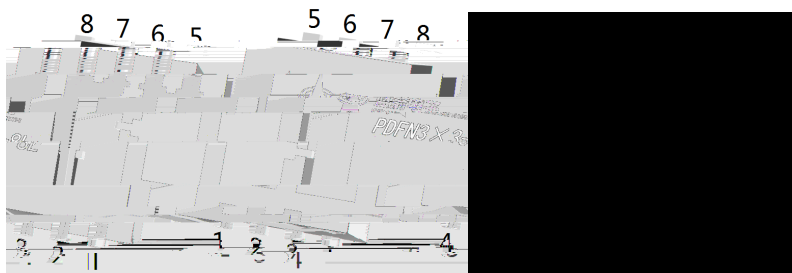
$V_{DS}(V)=30V$ $I_D=40A$

$R_{DS(ON)}@10V<8m\Omega$ (Typ.7.5m Ω)

$R_{DS(ON)}@4.5V<15m\Omega$ (Typ.11m Ω)

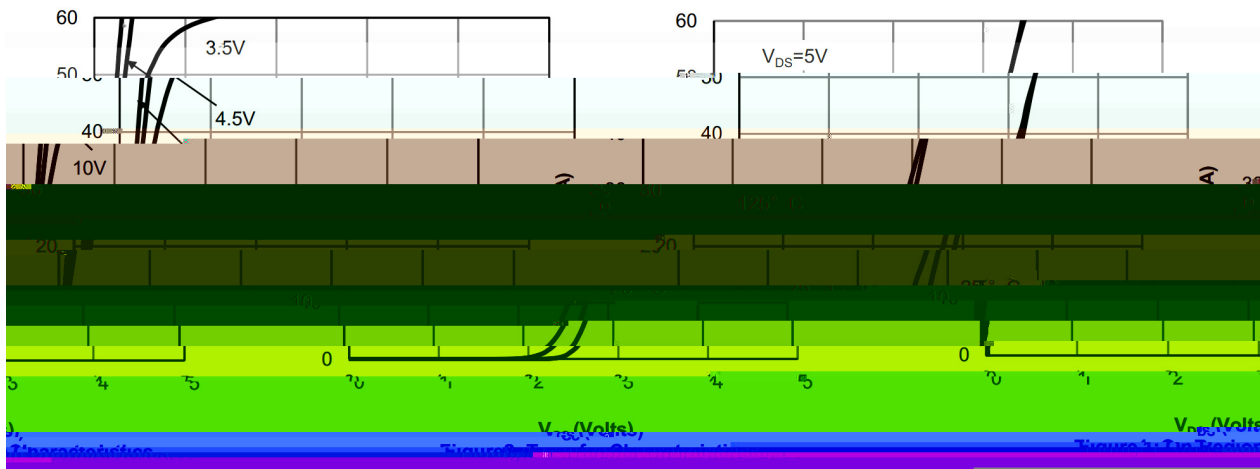
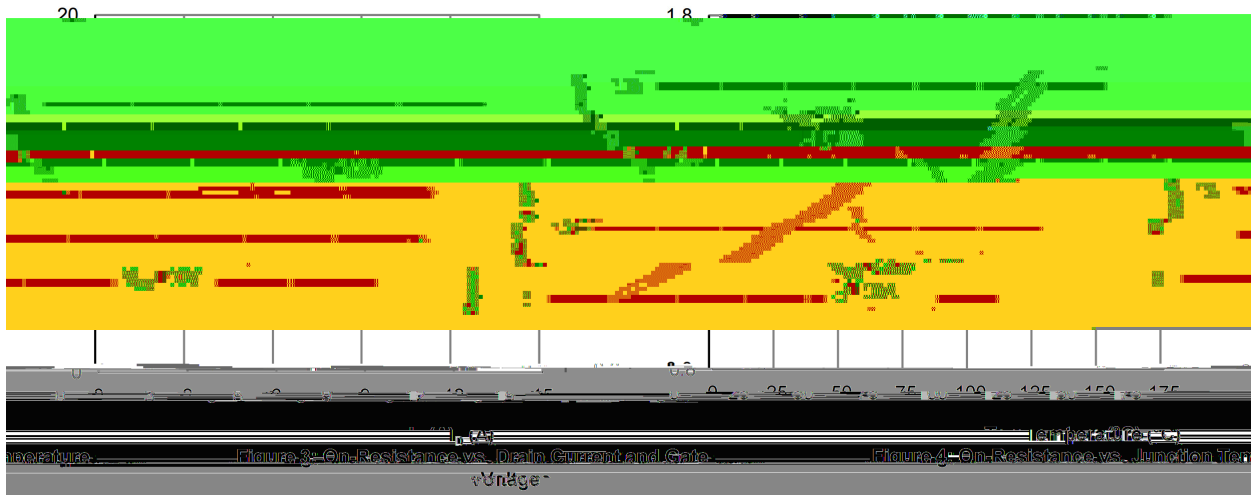
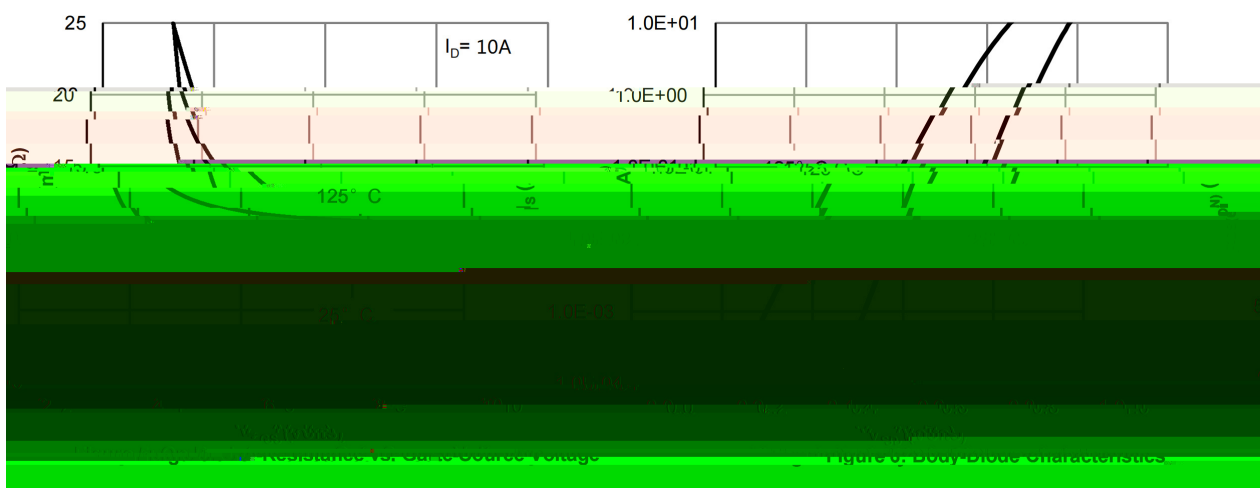
HF Product.

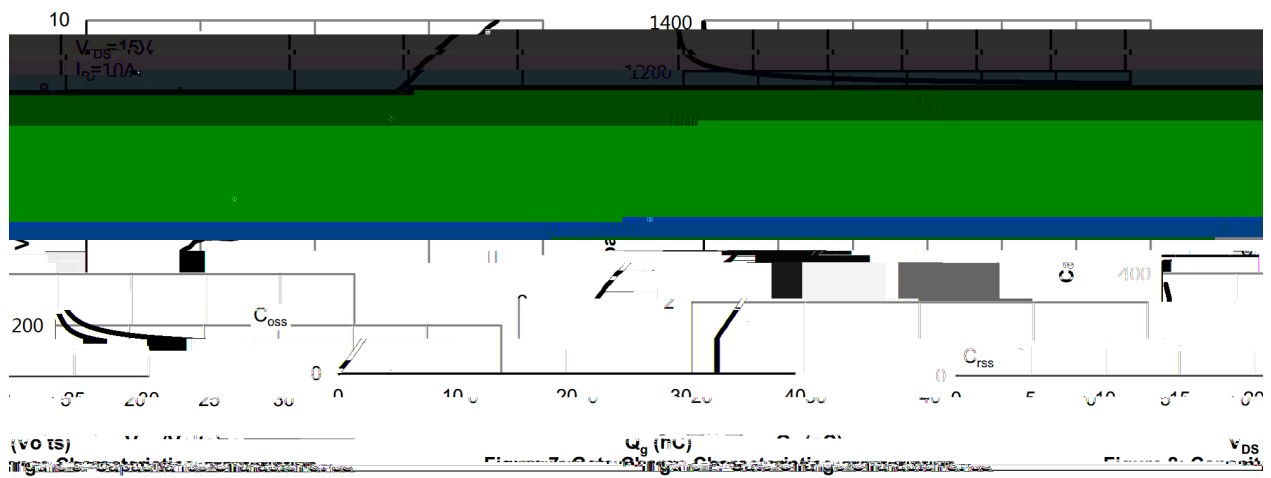
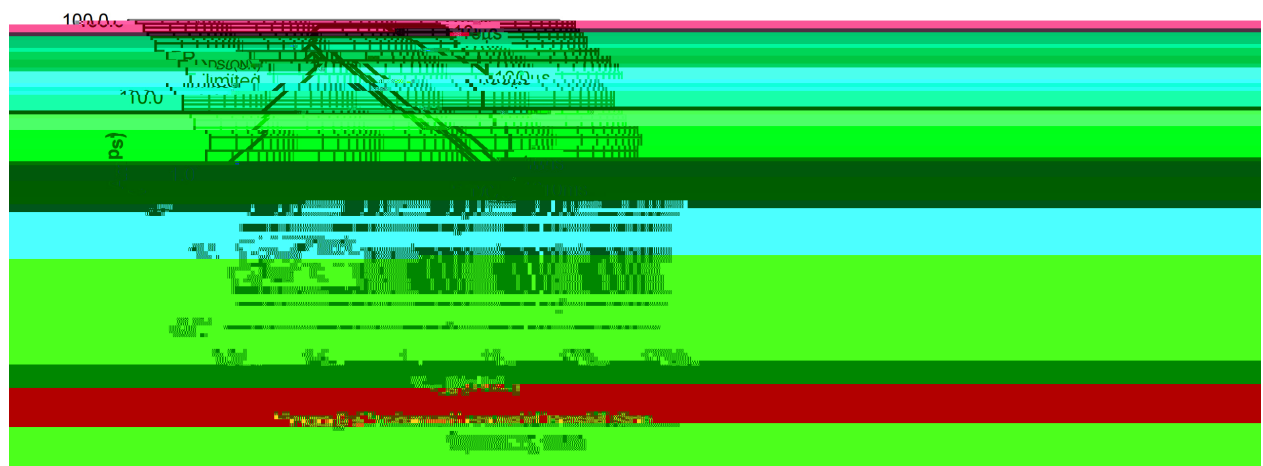
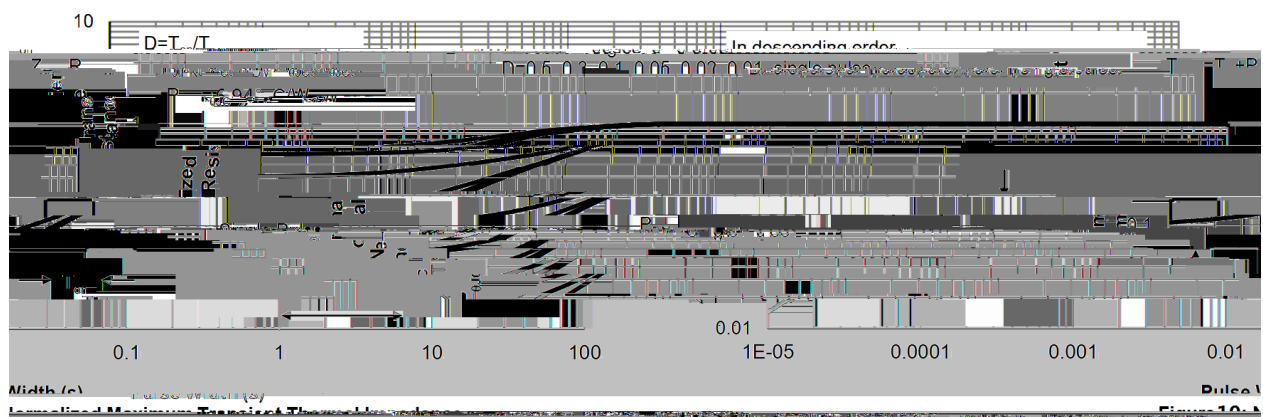
Battery protection switch, Mobile device battery charging and discharging, Load switch.



See Marking Instructions.

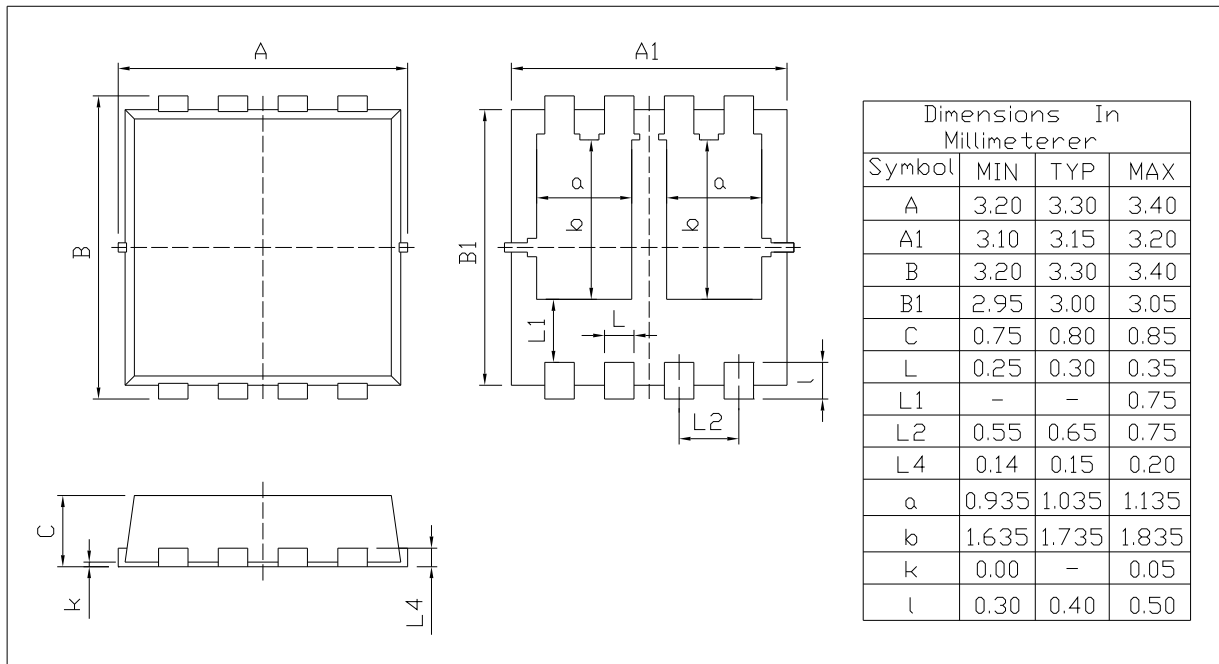
Parameter	Symbol	Rating
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PDFN3X3-8L

Unit:mm



Rev.00 202011



BR

080N03

Note:

BR: Company Code

080N03: Product Type Code

****: Lot No. Code, code change with Lot No

Temperature Profile for IR Reflow Soldering(Pb-Free)

- Note:

11501806090sec;1.Preheating:150~180, Time:60~90sec.

2245±55±0.5sec;2.Peak Temp.:245±5, Duration:5±0.5sec.

3210/sec.3. Cooling Speed: 2~10/sec.

260±510±1 sec.Temp.:260±5Time:10±1 sec

/ REEL

Package Type	Units	Dimension	(unit mm ³)
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