







## Typical Electrical and Thermal Characteristics Diagrams

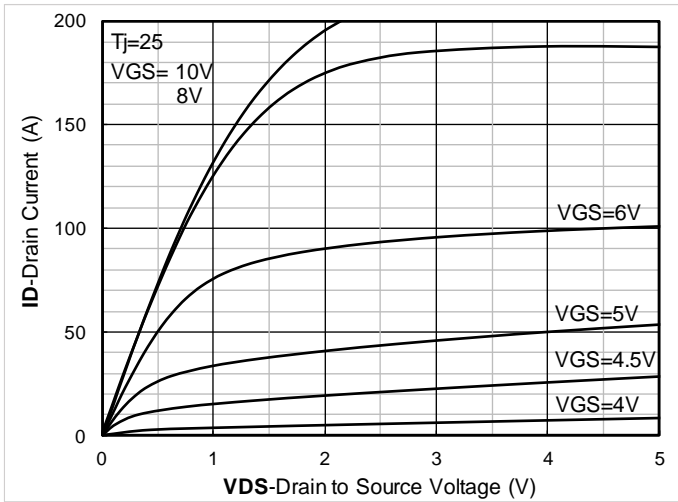


Figure 1. Output Characteristics



Figure 2. Transfer Characteristics

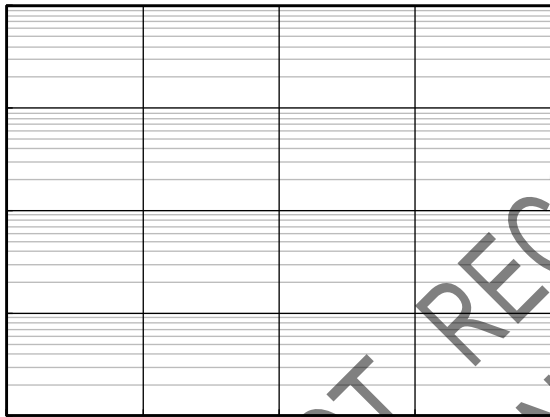
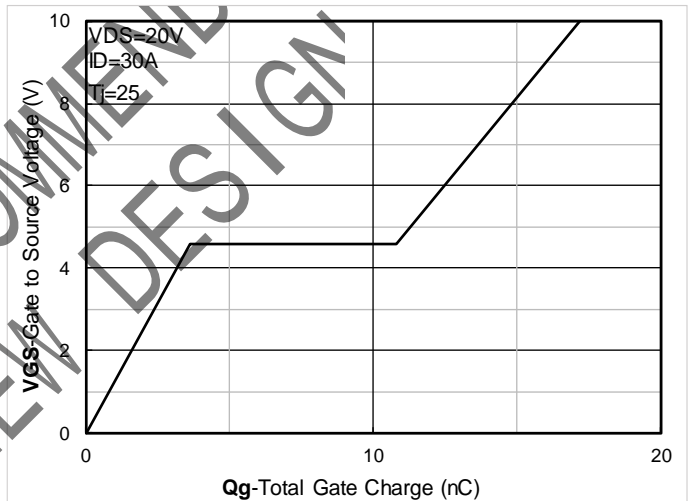


Figure 3. Capac Characteristics



Fre 4. Gate Charge

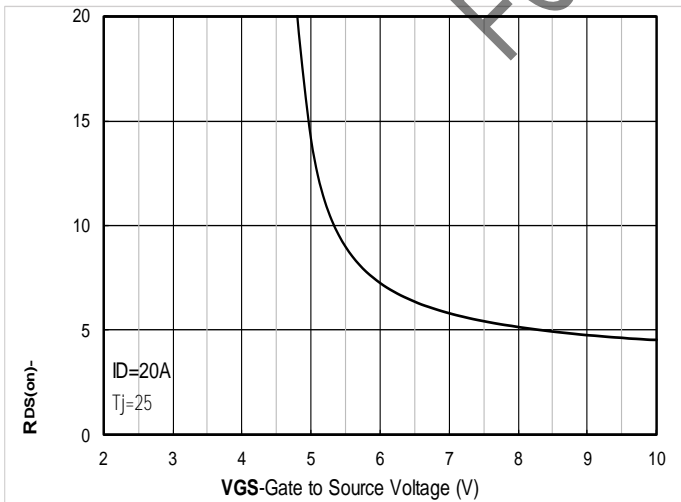
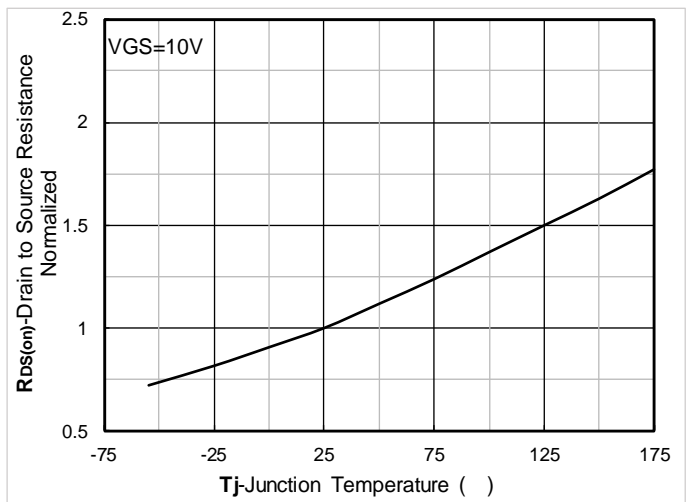


Figure 5. On-ResistQq3.996(a493vt )-8.002(V)E(TD5)TJETQq0 0 596E4 842.04 No W h B T D 0 9 6 6 1 9 1.824 Td(G).



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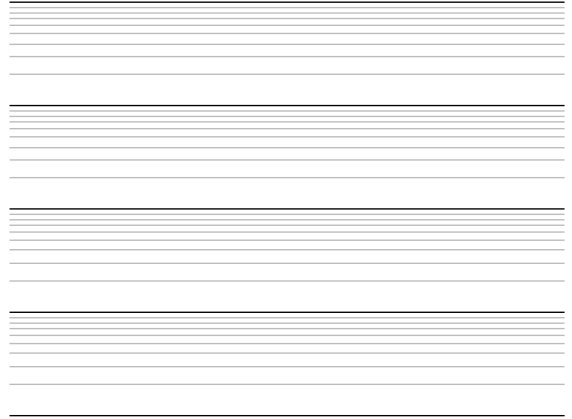


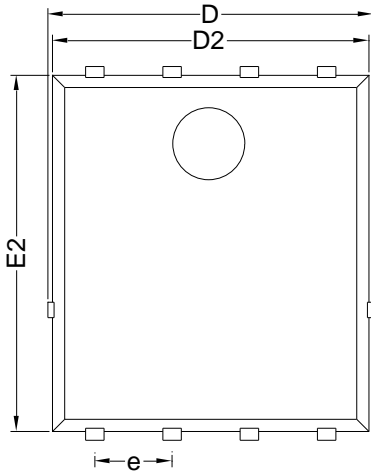
Figure 13. Maximum Transient Thermal Impedance

Figure 14. Safe Operation Area

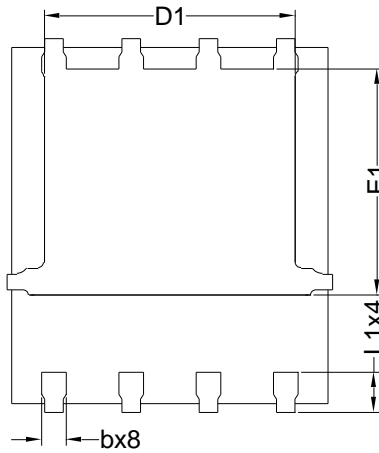
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## PDFN5060-8L Package information



Top View



Bottom View

Side View

SYMBOL	MILLIMETER		
	MIN	NOM	MAX
D	5.15	5.35	5.55
E	5.95	6.15	6.35
A	1.00	1.10	1.20
A1	0.254 BSC		
A2			0.10
D1	3.92	4.12	4.32
E1	3.52	3.72	3.92
D2	5.00	5.20	5.40
E2	5.66	5.86	6.06
E3	0.254 REF		
E4	0.21 REF		
L1	0.56	0.66	0.76
L2	0.50 BSC		
b	0.31	0.41	0.51
e	1.27 BSC		

Note:

1. Controlling dimension: in millimeters.
2. General tolerance:  $\pm 0.10$  mm.
3. The pad layout is for reference purposes only.

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