







## Typical Electrical and Thermal Characteristics Diagrams

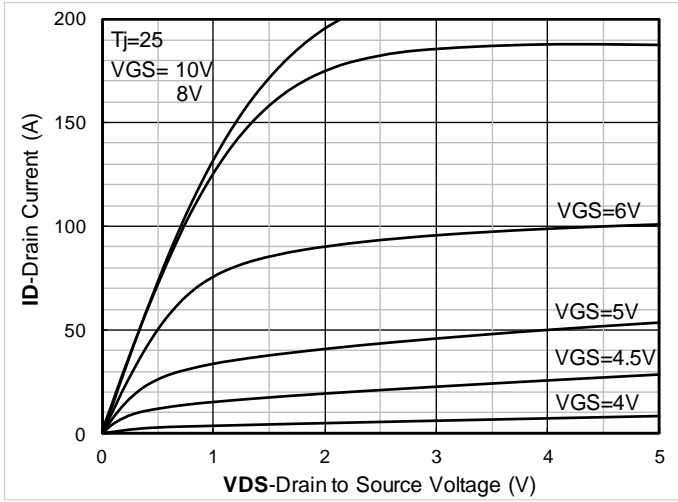


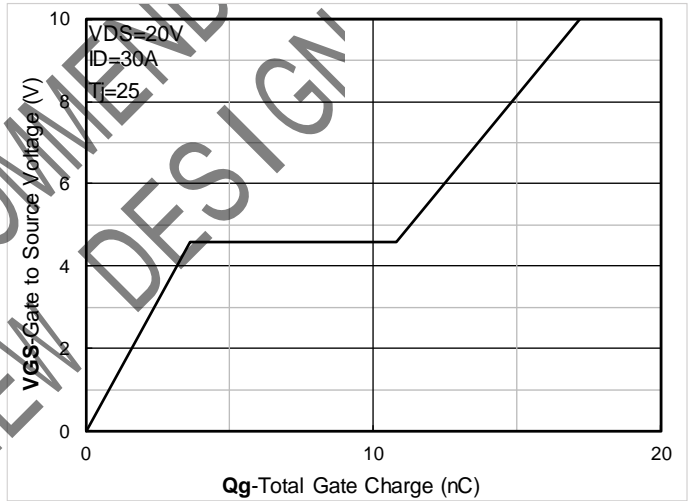
Figure 1. Output Characteristics



Figure 2. Transfer Characteristics



Figure 3. Capac Characteristics



Fre 4. Gate Charge

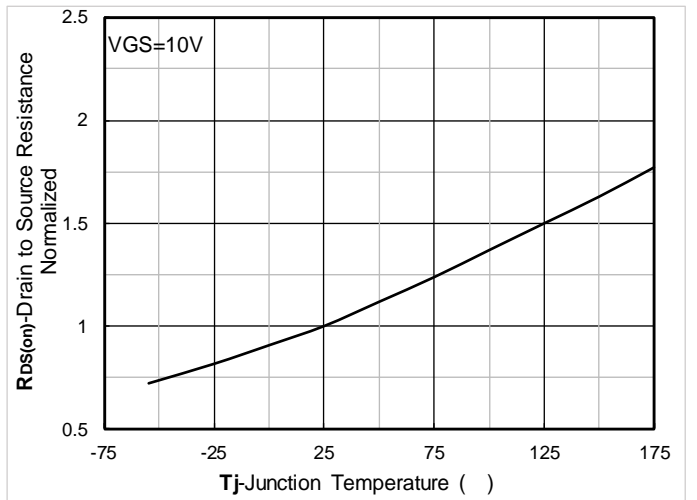
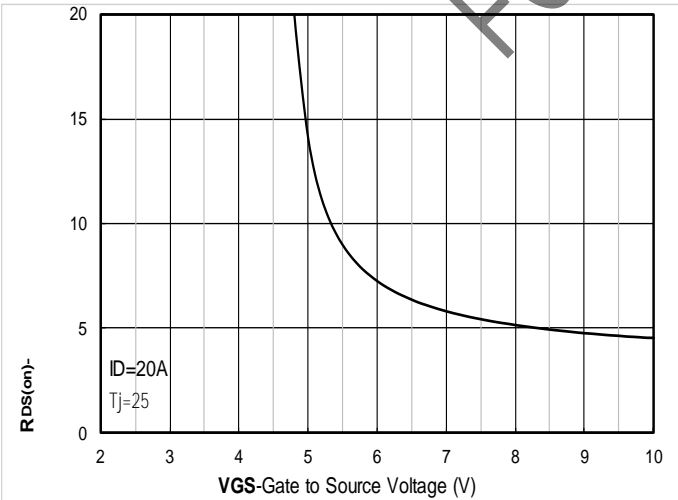


Figure 5. On-ResistQq3.996(a493vt )-8.002(V)E(TD5)TJETQq0 0 596F0 842.04NoWzIB7T00-96sIT0661 91.824 Td(G)

**YJG65G04H**

RECOMMEND  
YJG65G04HHQ  
FOR NEW DESIGN

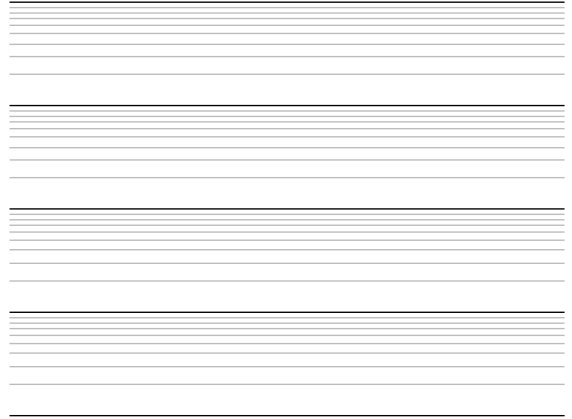


Figure 13. Maximum Transient Thermal Impedance

Figure 14. Safe Operation Area

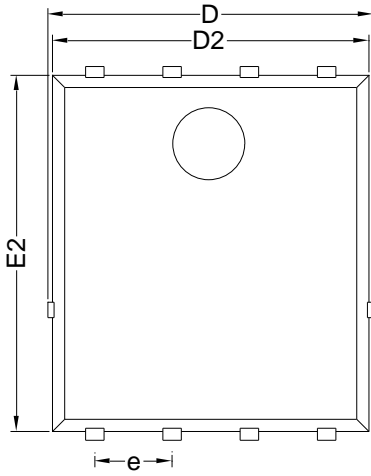
NOT RECOMMENDED  
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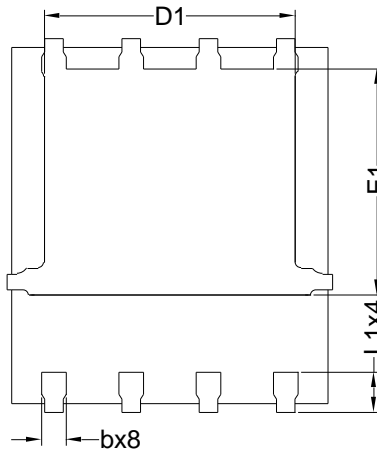
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## PDFN5060-8L Package information



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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