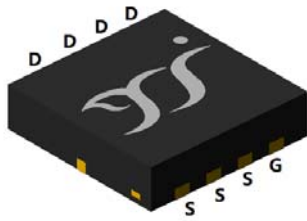
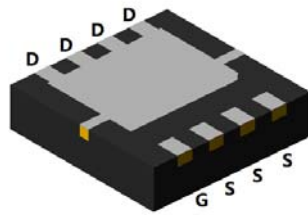




P-Channel Enhancement Mode Field Effect Transistor

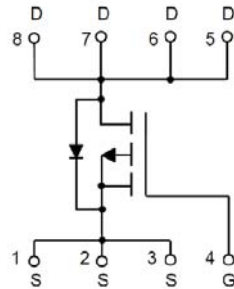


Top View



Bottom View

DFN3333-8L



Product Summary



General Description

Applications

12V, 24V and 48V Automotive systems

Absolute Maximum Ratings

°C

Parameter		Symbol	Limit	Unit
	°C			
	°C			
	°C			
	°C			
	°C			
	°C			
	°C			
	°C			
			~	°C

Thermal resistance

Parameter		Symbol	Typ	Max	Units
					°C

Ordering Information

PREFERED P/N	PACKING CODE	Marking	MINIMUM PACKAGE(pcs)	INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE



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Electrical Characteristics

°C

Parameter	Symbol	Conditions	Min	Typ	Max	Units
Static Parameter						
		±			±	
Dynamic Parameters						
Switching Parameters						

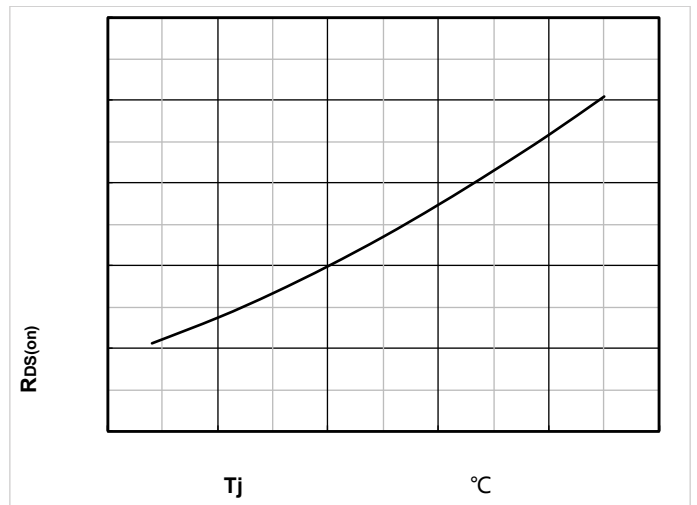
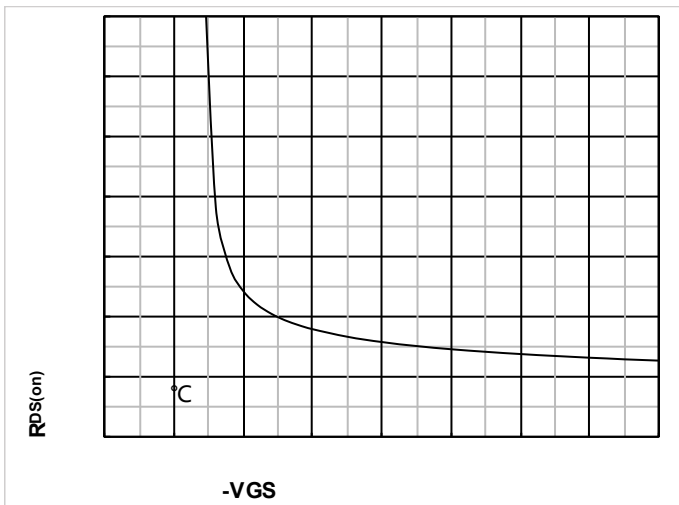
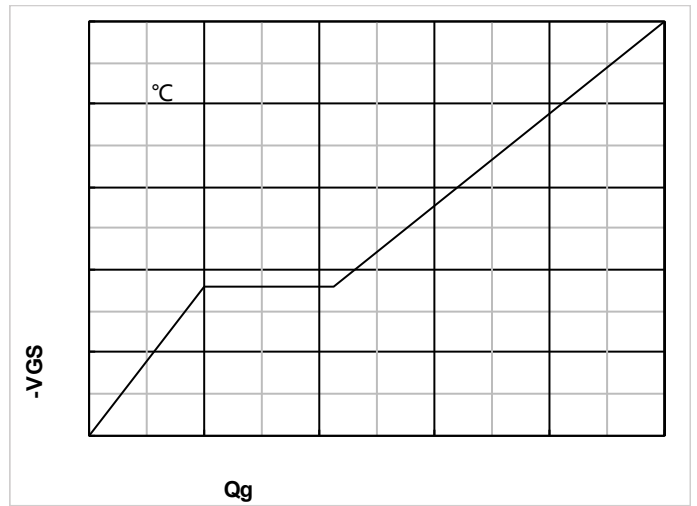
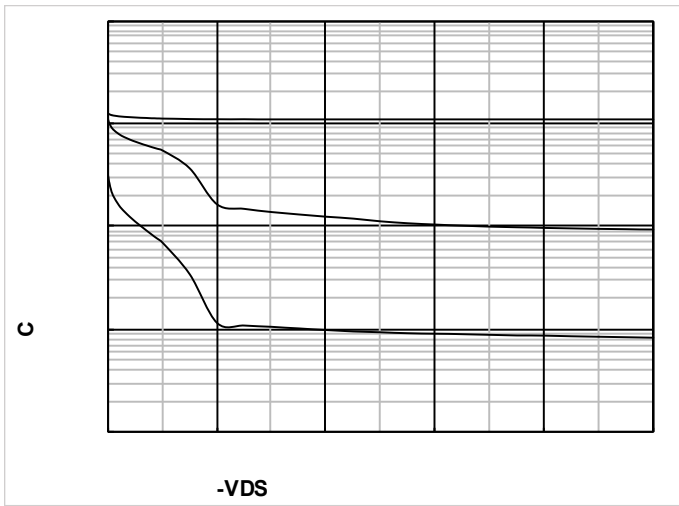
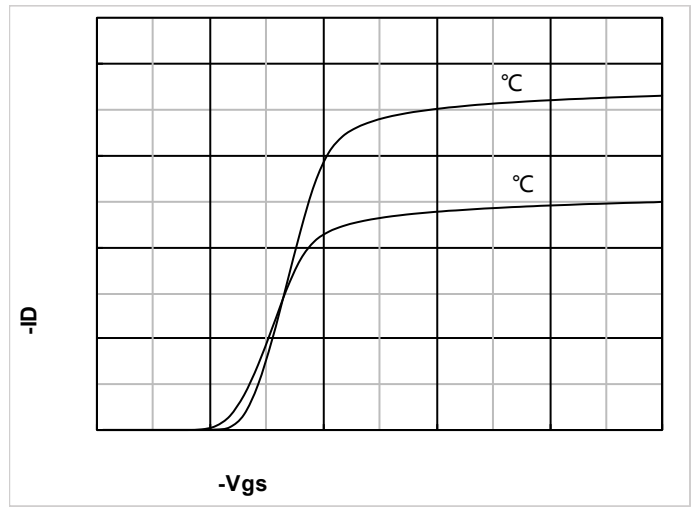
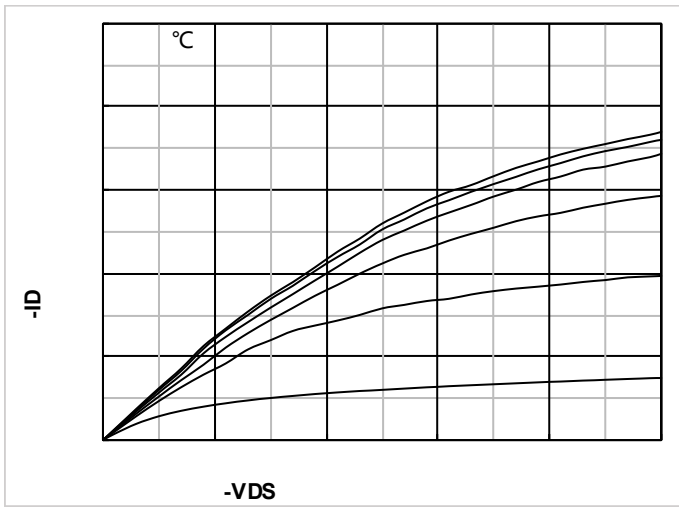
°C

°



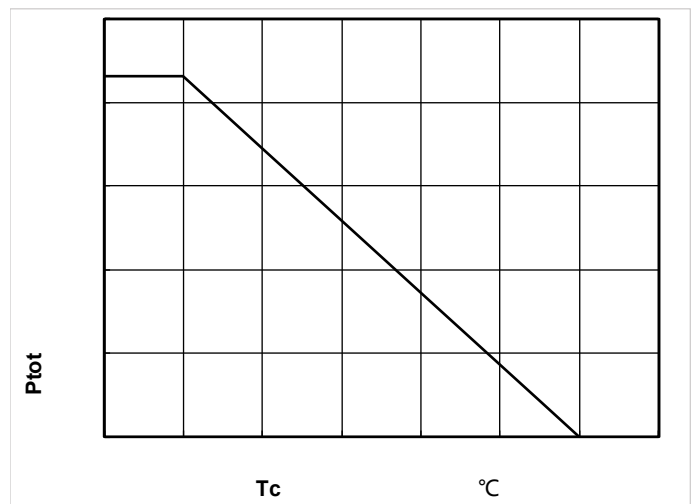
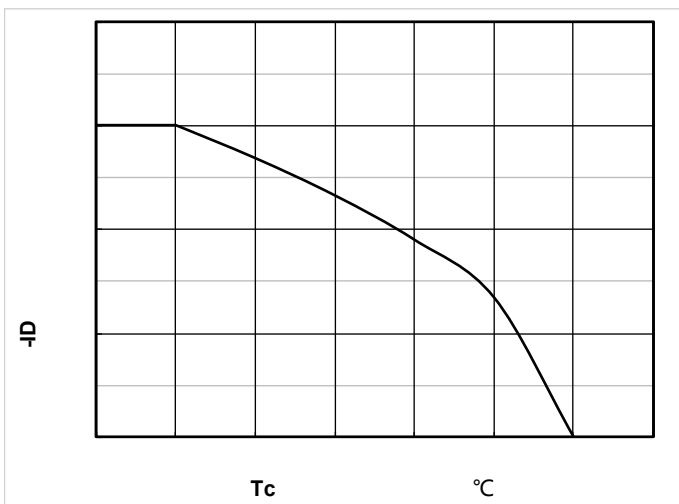
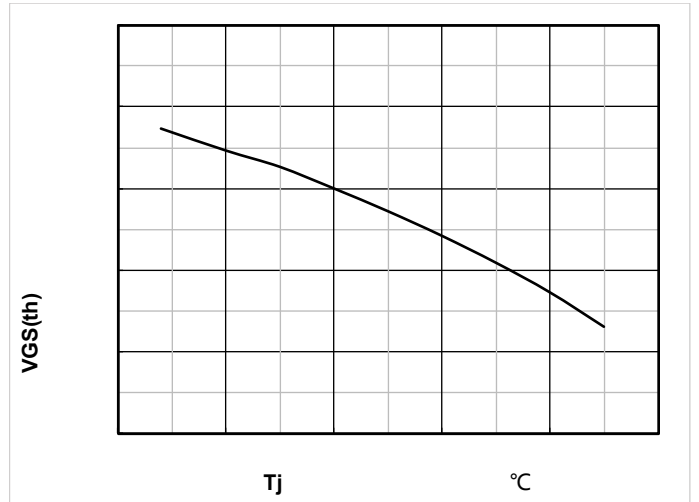
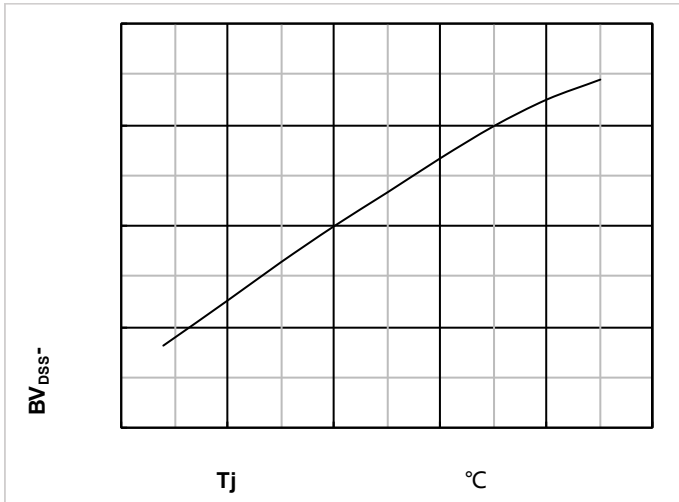
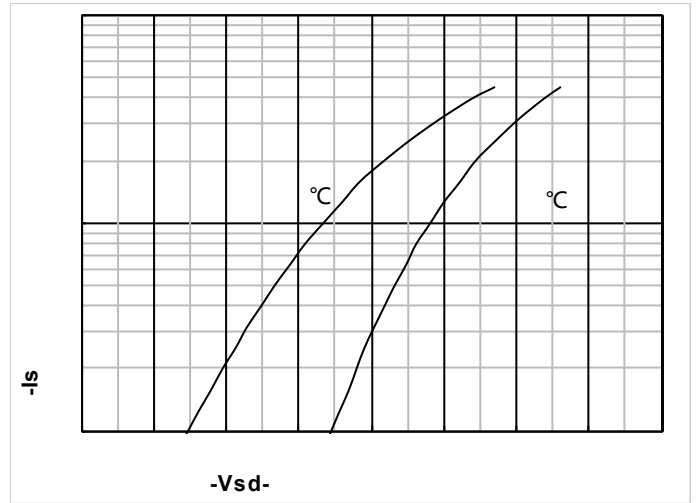
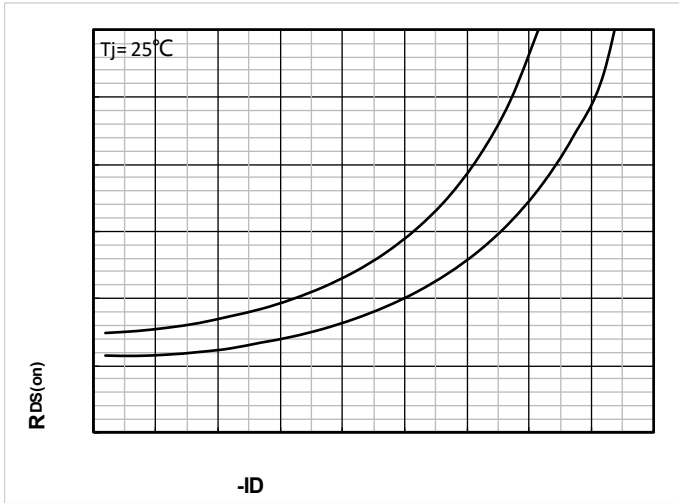
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■ Typical Electrical and Thermal Characteristics Diagrams



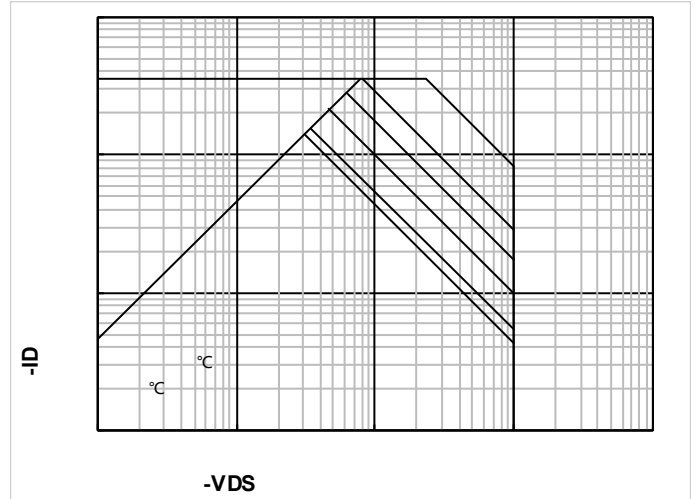
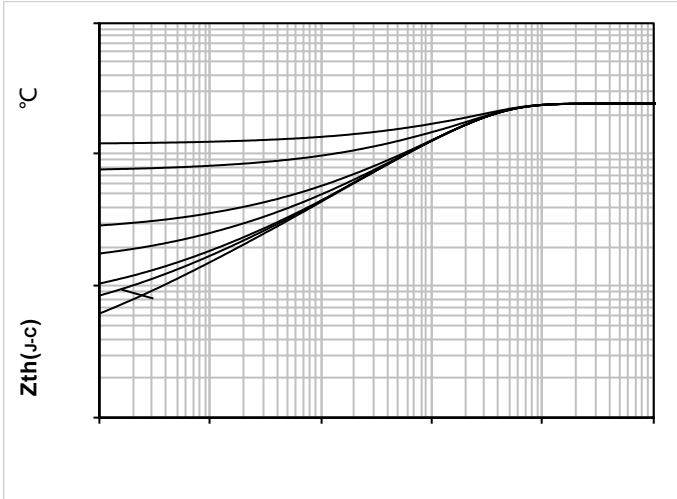


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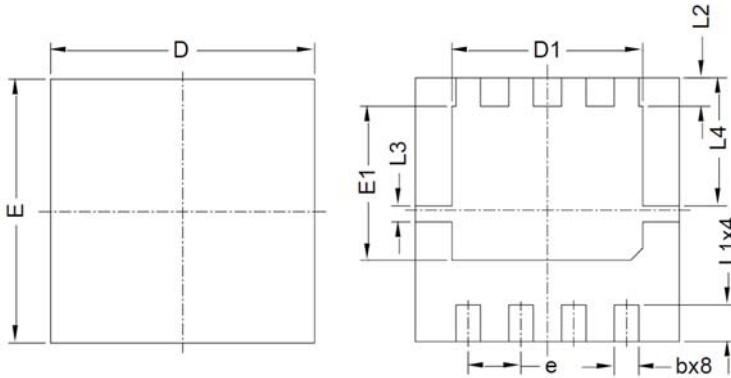
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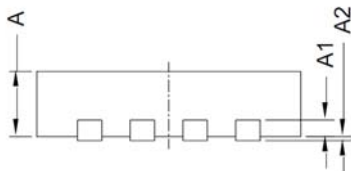
DFN3333-8L Package information



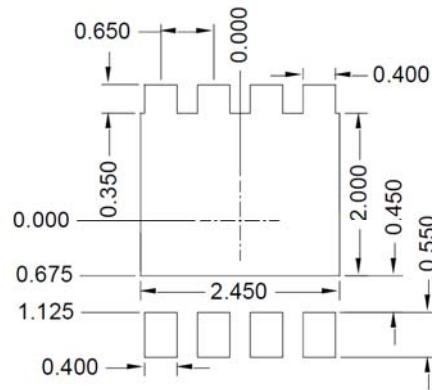
Top View
正面视图

Bottom View
背面视图

SYMBOL	MILLIMETER		
	MIN	NOM	MAX
D	3.15	3.25	3.35
E	3.15	3.25	3.35
A	0.70	0.80	0.90
A1	0.20 BSC		
A2			0.10
D1	2.20	2.35	2.50
E1	1.80	1.90	2.00
L1	0.35	0.45	0.55
L2	0.35 BSC		
L3	0.20 BSC		
L4	1.57 BSC		
b	0.20	0.30	0.40
e	0.65 BSC		



Side View
侧面视图



Suggested Solder Pad Layout
Top View

Note:

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



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Disclaimer

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