



JHB25N60EE/JHG25N60EE/JHH25N60EE/JHP25N60EE

Features

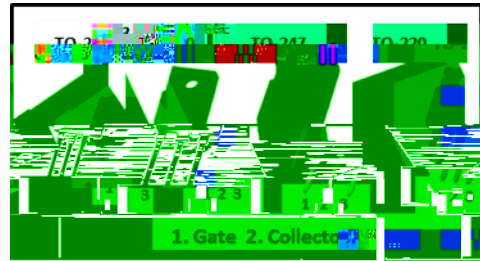
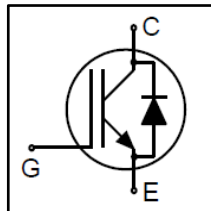
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Product Summary	

Applications

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Ordering Information

Part Number	Marking	Package	Packing



JHB25N60EE/JHG25N60EE/JHH25N60EE/JHP25N60EE



JHB25N60EE/JHG25N60EE/JHH25N60EE/JHP25N60EE

Typical Electrical Characteristics

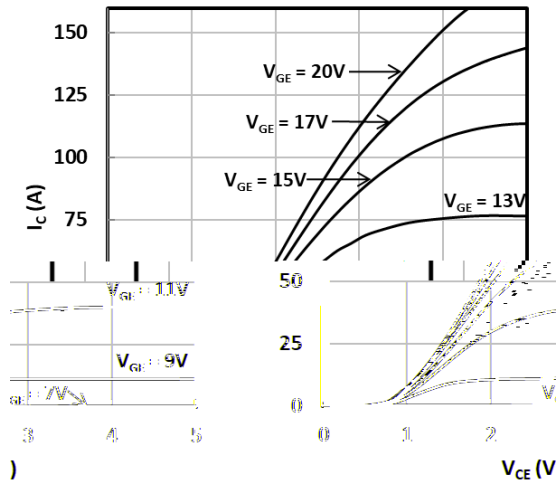


Fig. 1 Typical output characteristics

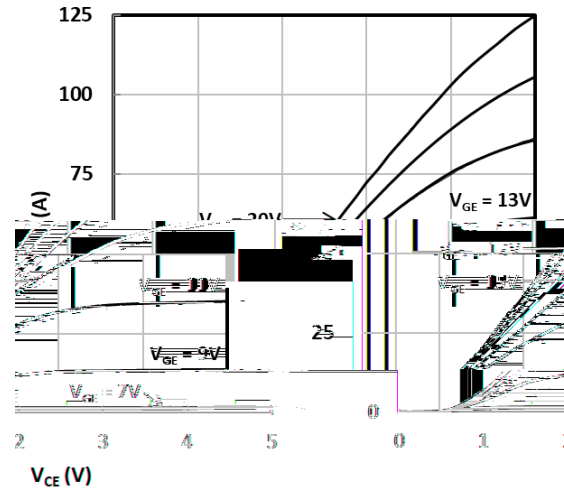


Fig. 2 Typical output characteristics

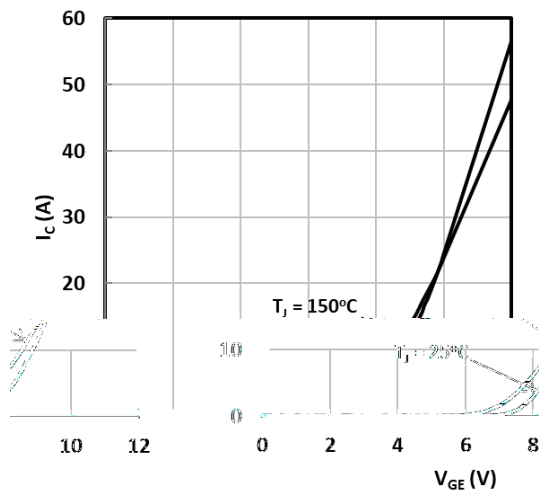


Fig. 3 Typical transfer characteristics

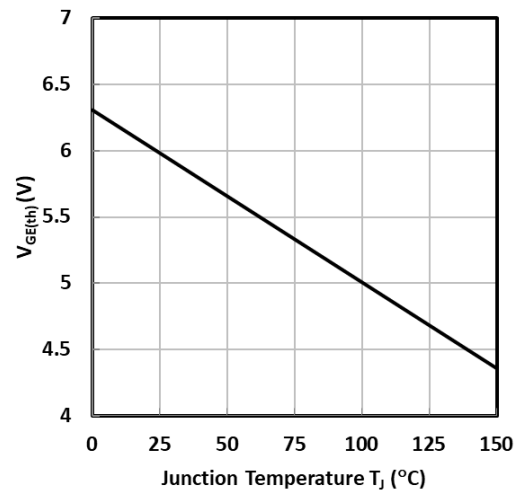


Fig. 4 Typical gate threshold voltage as a function of junction temperature



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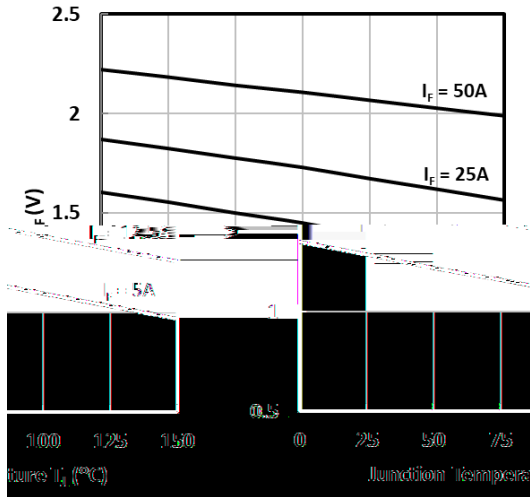


Fig. 9 Typical diode forward voltage as a function of junction temperature

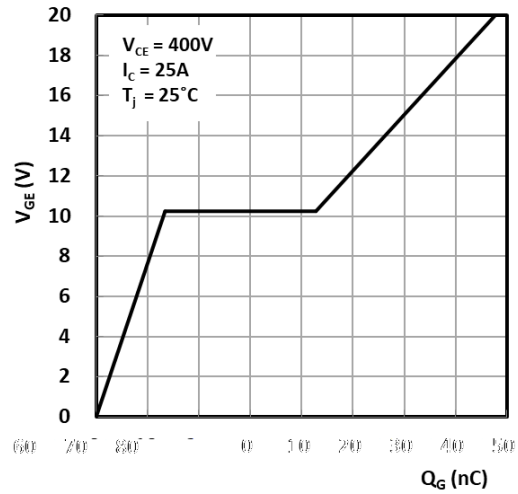


Fig. 10 Typical gate charge characteristics

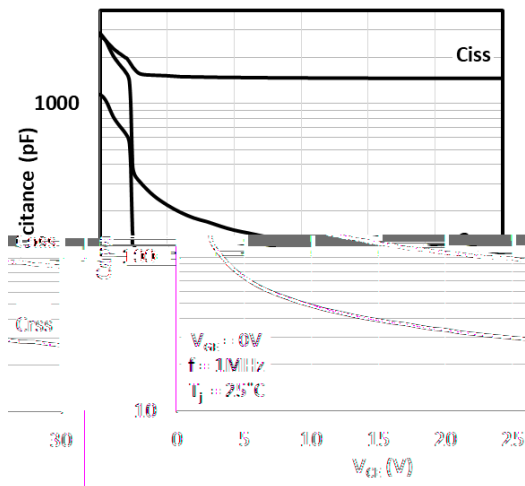
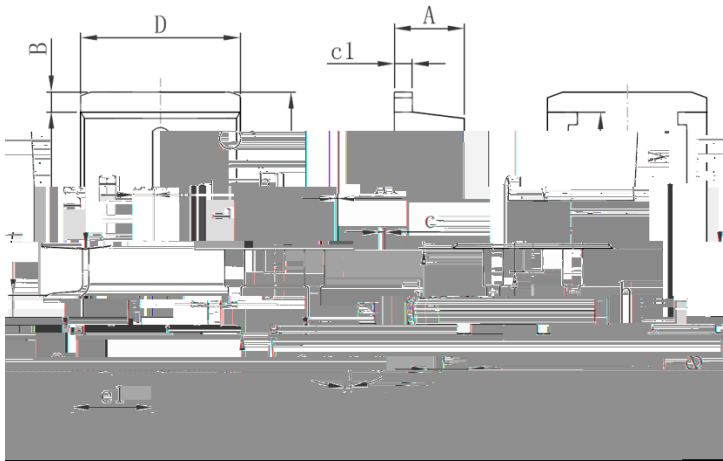


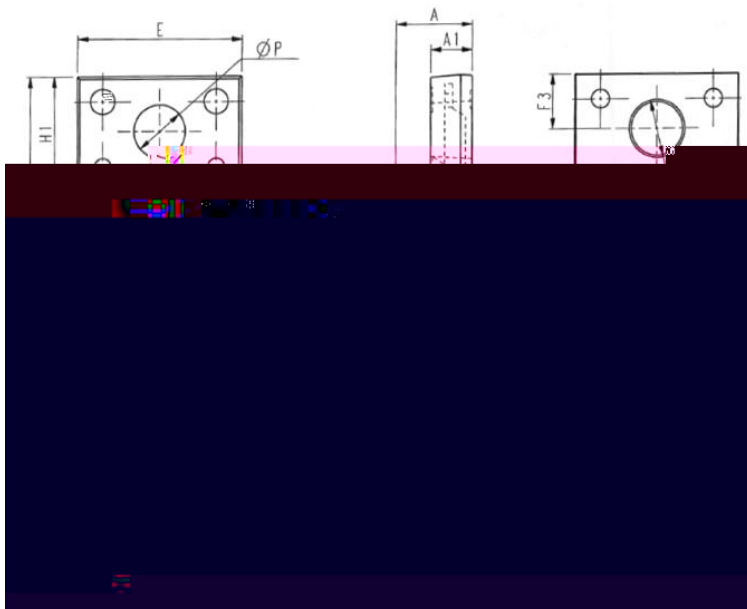
Fig. 11 Typical capacitance as a function of collector-to-emitter voltage

Package Drawing



Symbol	Dimensions In Millimeters	
	Min.	Max.
A	4.470	4.670
A1	0.000	0.150
B	1.120	1.420
b	0.710	0.910
b1	1.370	1.170
c	0.530	0.310
c1	1.370	1.170
D	10.310	10.010
E	8.900	8.500
e		2.540
e1	5.180	4.980
L	15.500	14.940
L1	5.450	4.950
L2	2.740	2.340
L3	1.700	1.300

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SYMBOL	MM		
	MIN	NOM	MAX
E	9.96	10.16	10.36
A	4.50	4.70	4.90
A1	2.34	2.54	2.74
A2	0.60	0.60	0.60
A4	2.56	2.76	2.96
c	0.40	0.50	0.65
c1	1.20	1.30	1.35
D	15.57	15.87	16.17
H1		6.70REF	
e		2.54BSC	
L	12.68	12.98	13.28
L1	3.03	3.23	3.43
ØP	3.03	3.18	3.38
ØP3	3.15	3.45	3.65
F3	3.15	3.30	3.45
G3	1.25	1.35	1.55
b1	1.18	1.28	1.43
b2	0.70	0.80	0.95

TO-220MF



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Notice

General

Right to make changes

Suitability for use

CONFIDENTIAL