

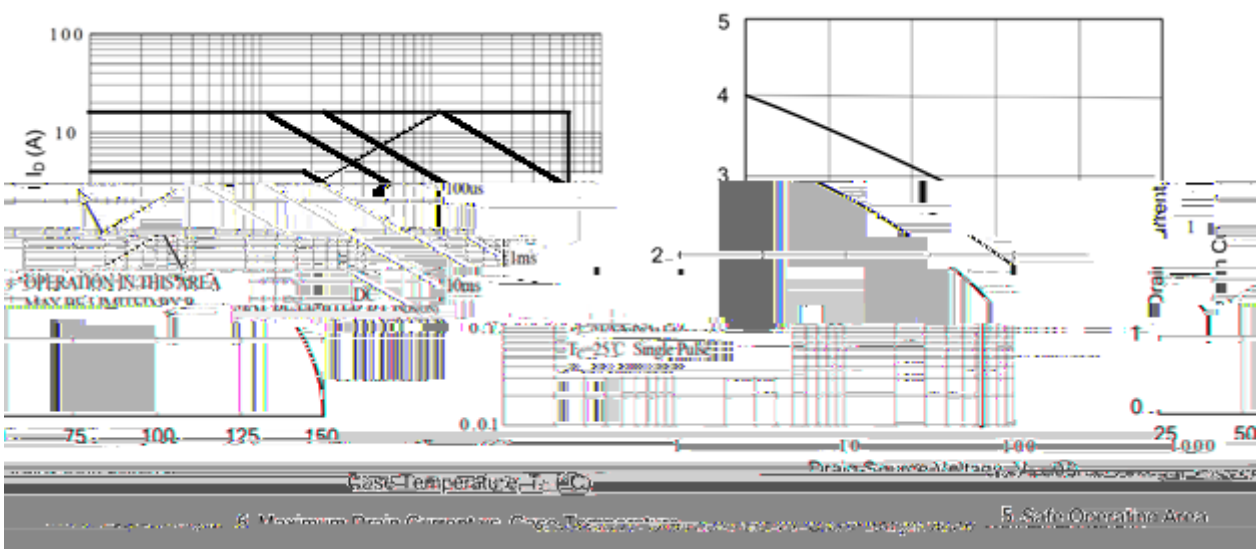
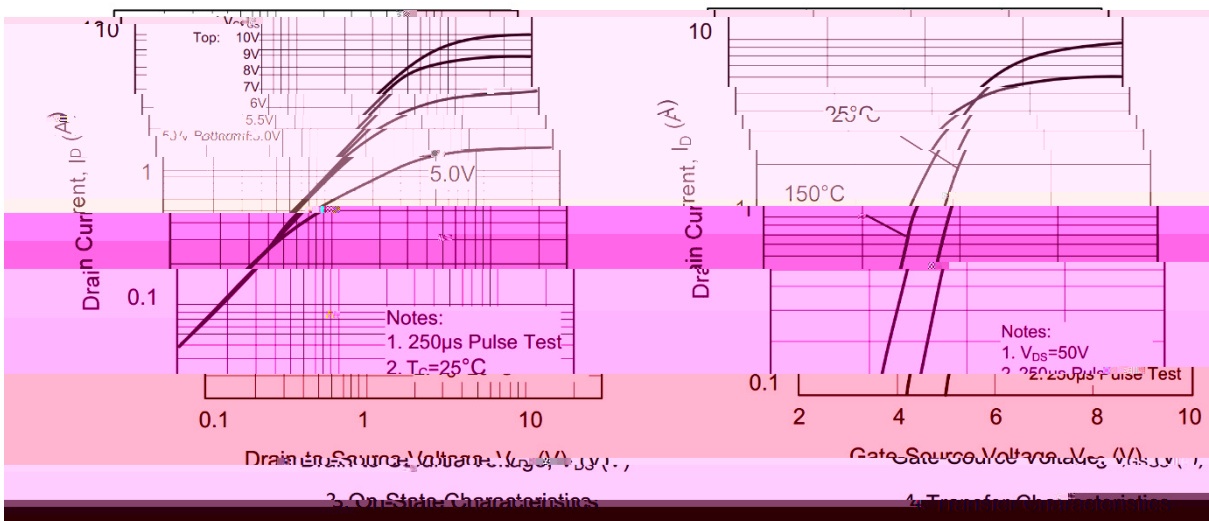
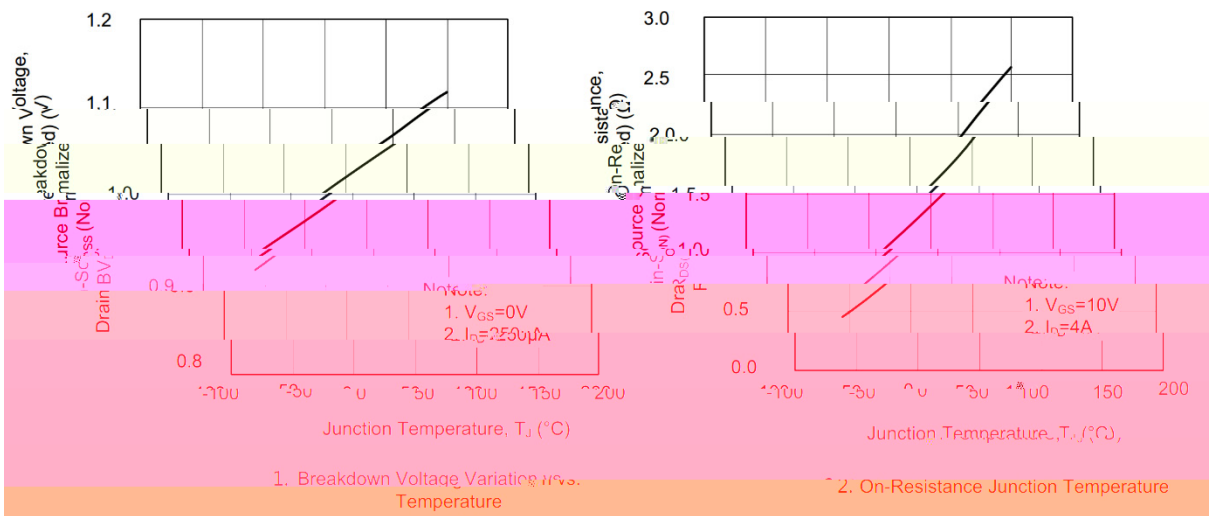
TO-252 N MOS
N-CHANNEL MOSFET in a TO-252 Plastic Package.

Low gate charge, low crss, fast switching, HF Product. Have good Electromagnetic Interference performance, HF Product.

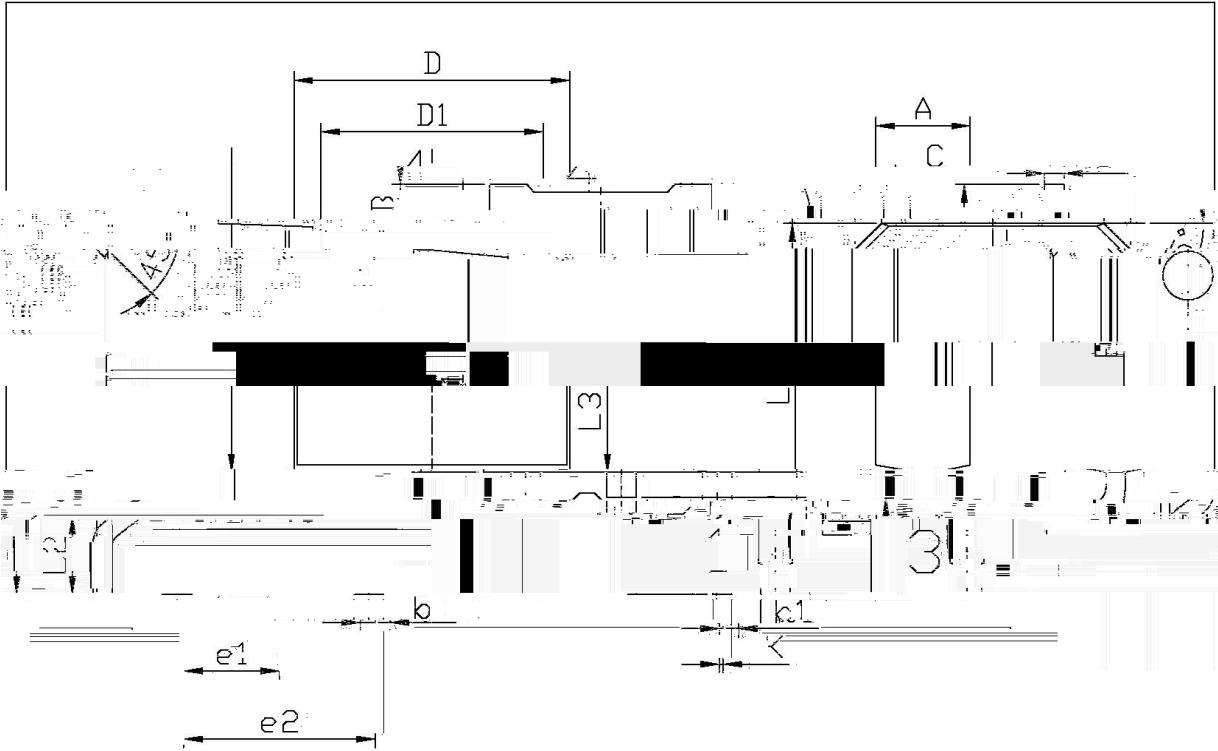
These devices are well suited for power switch circuit of adaptor and charger.

PIN1 G PIN 2 D PIN 3 S PIN 4 D

/ Electrical Characteristic Curve



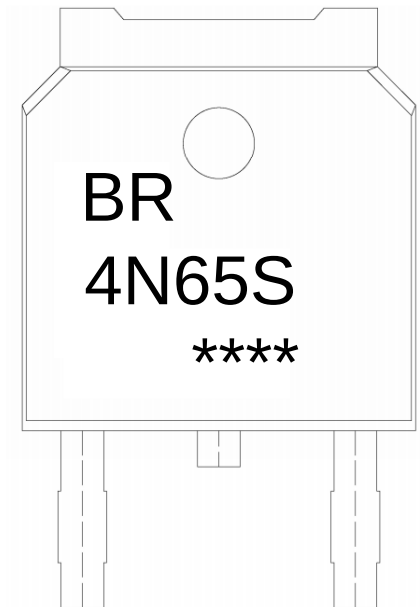
/ Package Dimensions



单位: mm

Symbol	Dimensions In Millimeters	Symbol	Dimensions In Millimeters
	Max.		Min.
5.95	6.25	A	2.20
2.24	2.34	B	0.95
9.85	10.35	C	0.45
0.60	0.45	D	1.70
0.60	0.90	D1	6.45
0.00	0.10	D1	5.10

/ Marking Instructions



BR

4N65S

Note:

BR: Company Code

4N65S: Product Type Code

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

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Note:

- 1

150 180

60 90sec;

1.Preheating:150~180 , Time:60~90sec.
- 2

245±5

5±0.5sec;

2.Peak Temp.:245±5 , Duration:5±0.5sec.
- 3

2 10

/sec.

3. Cooling Speed: 2~10 /sec.

/ Resistance to Soldering Heat Test Conditions

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

/ Packaging SPEC.

/ REEL

Package Type	Units					Dimension (unit mm ³)		
	Units/Reel /	Reels/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Reel	Inner Box	Outer Box
TO-252	2,500	2	5,000	6	30,000	13 ×16	360×360×50	380×335×366

/ TUBE

Package Type	Units					Dimension (unit mm ³)		
	Units/Tube /	Tubes/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Tube	Inner Box	Outer Box
TO-251/252	75	48	3,600	5	18,000	526×20.5×5.25	555×164×50	575×290×180

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