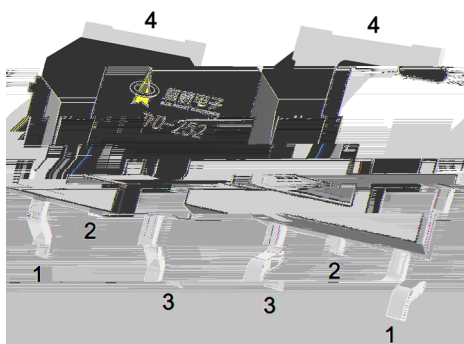
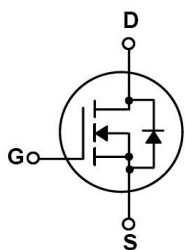


Rev.A Dec.-2023

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

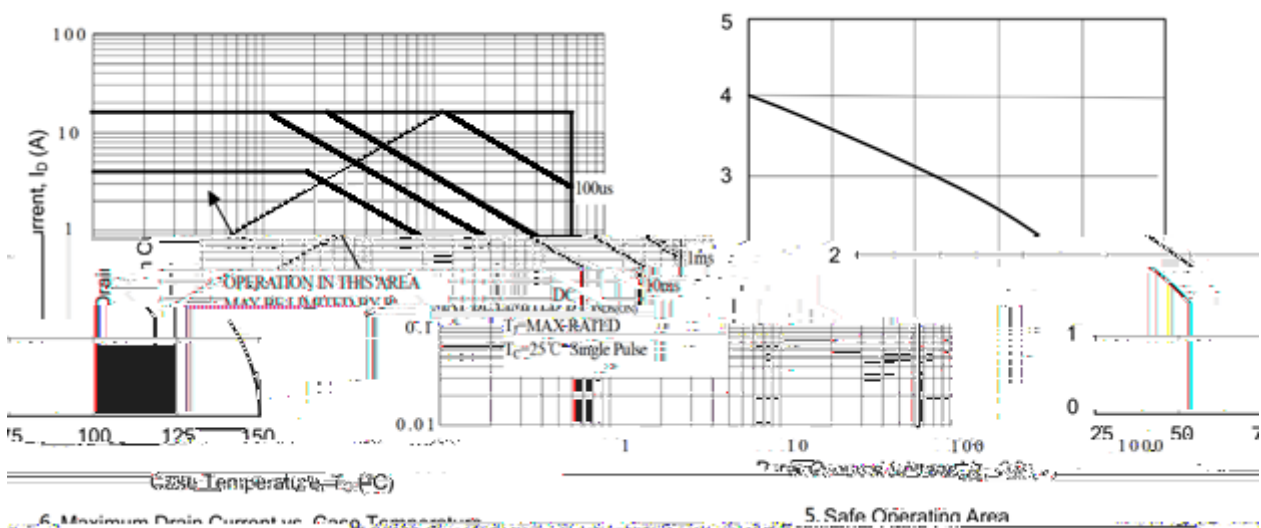
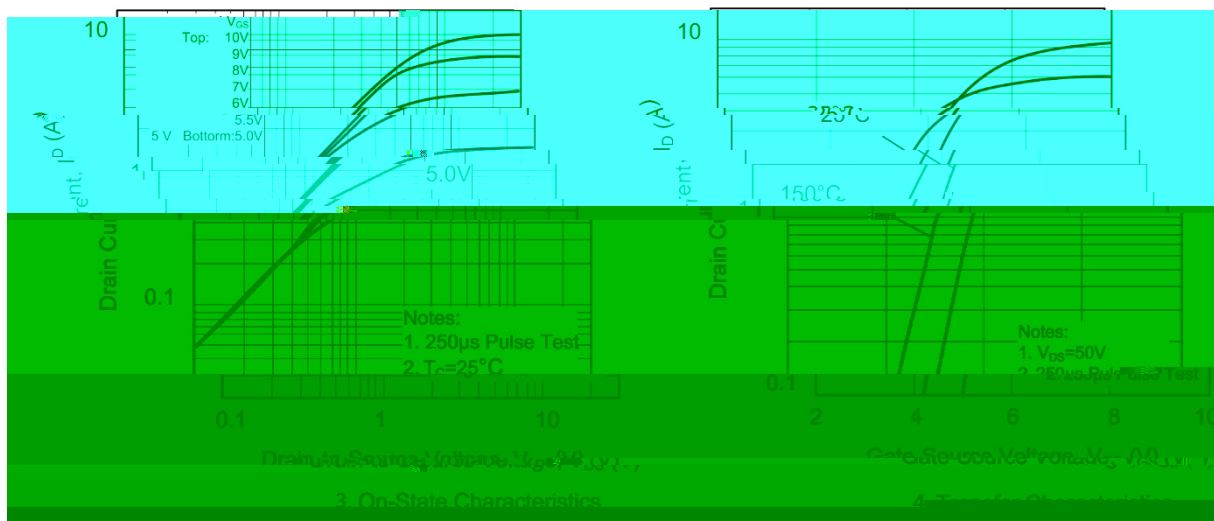
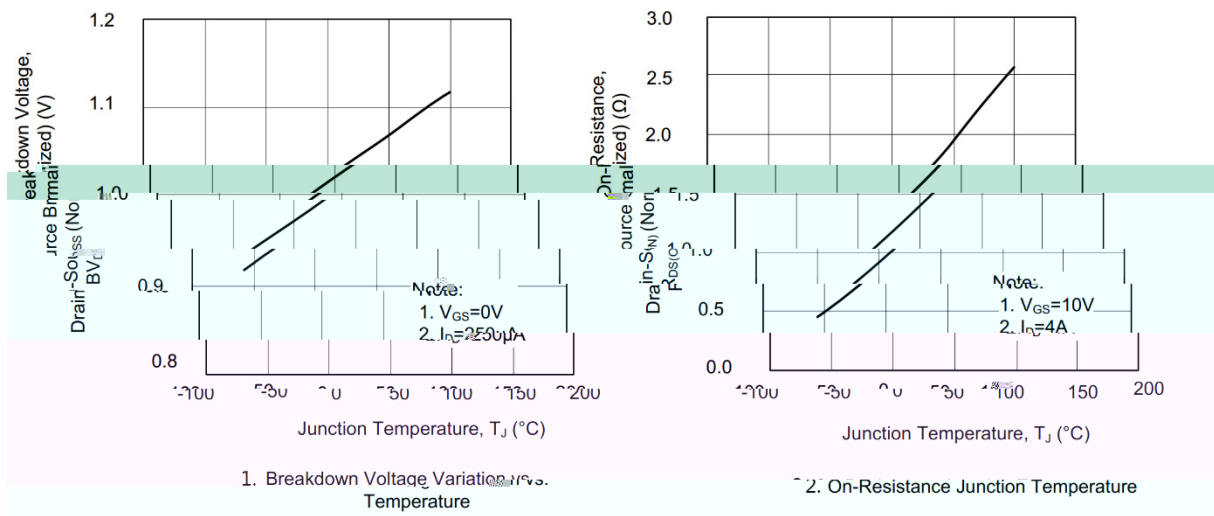
Low gate charge, low crss, fast switching, HF Product. Have good Electromagnetic Interference performance, HF Product.

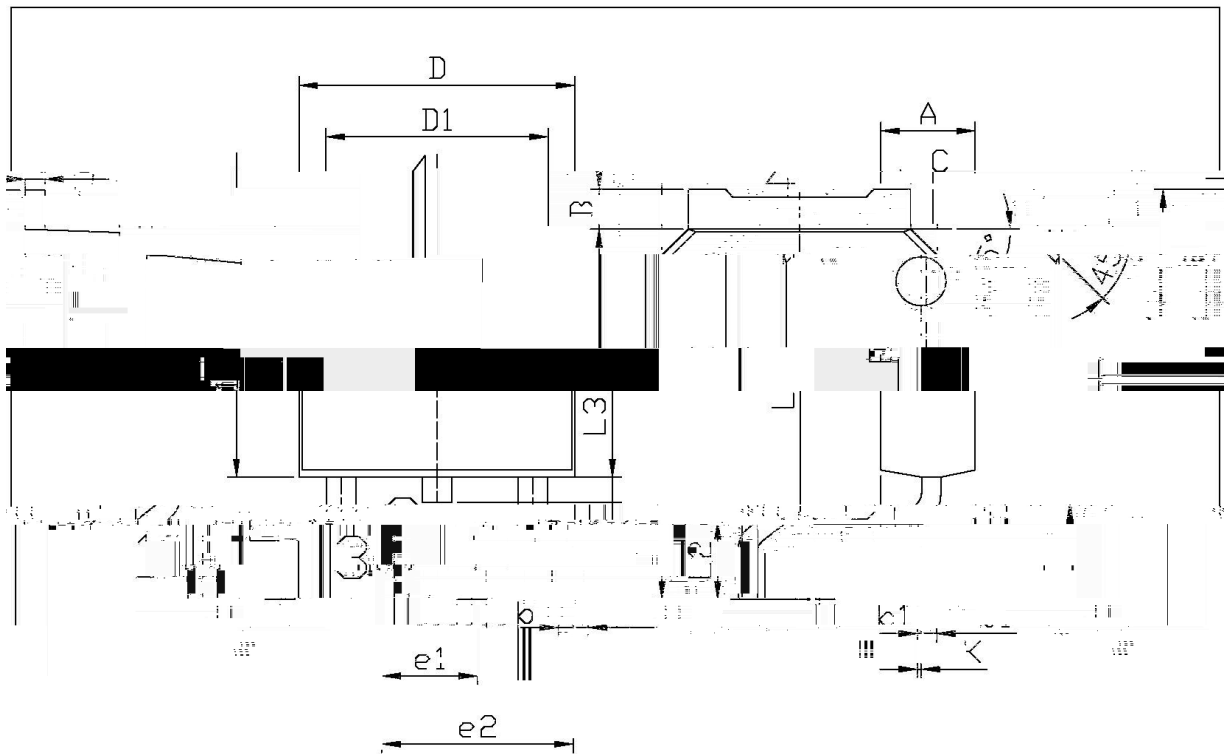
These devices are well suited for power switch circuit of adaptor and charger.



PIN1 G PIN 2 D PIN 3 S PIN 4 D

See Marking Instructions.



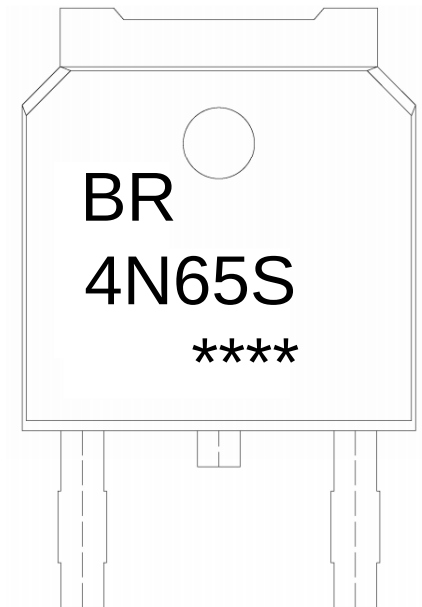


单位: mm

Symbol	Dimensions In Millimeters		Symbol	Dimensions In Millimeters	
	Min	Max		Min	Max
6.25	0.20	2.20	2.20 2.40	2.20	5.95
2.34		B	0.95	1.25	e1
4.73		b	0.70	0.80	3.70
9.85	10.35		0.51	0.45	0.55
0.45	0.55		2.00	1.70	3.00
0.90	6.45		6.75	1.3	0.60
k	0.00	0.10	0.11	0.10	0.50

252

T0-2



BR

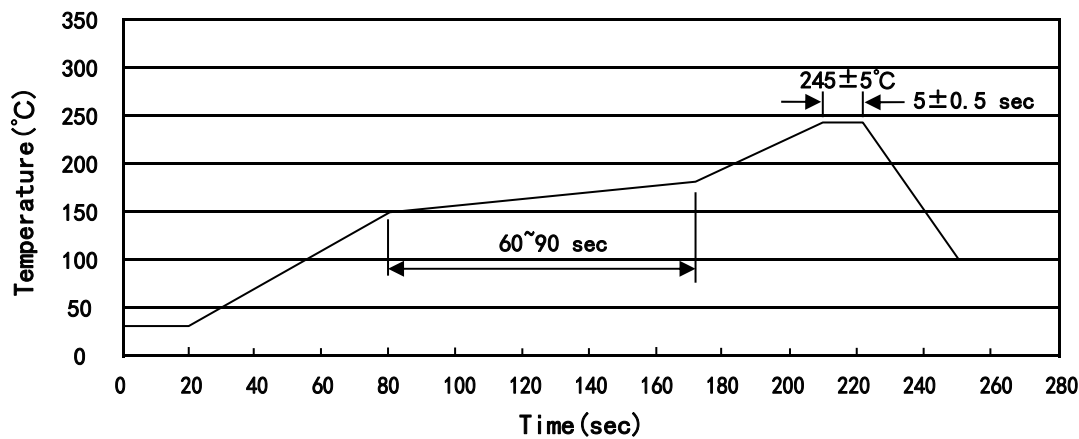
Note:

BR: Company Code

4N65S: Product Type Code

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

Temperature Profile for IR Reflow Soldering(Pb-Free)



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.

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

/ REEL

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