

/ Descriptions

TO-252 N MOS

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

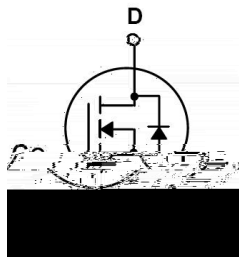
/ Features

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

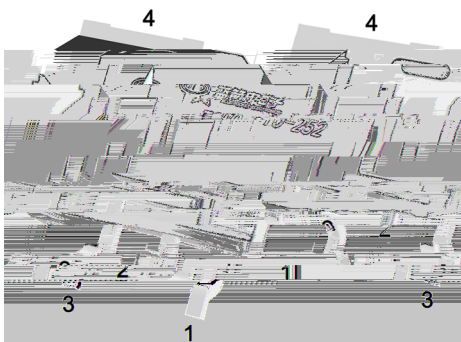
/ Applications

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

/ Equivalent Circuit



/ Pinning



PIN1 G

PIN 2 D

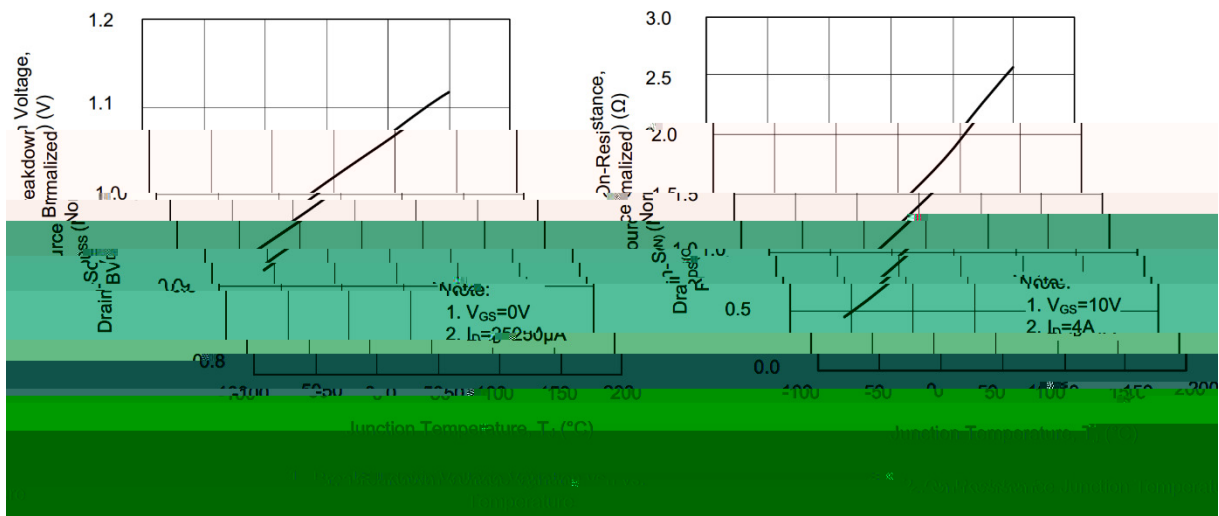
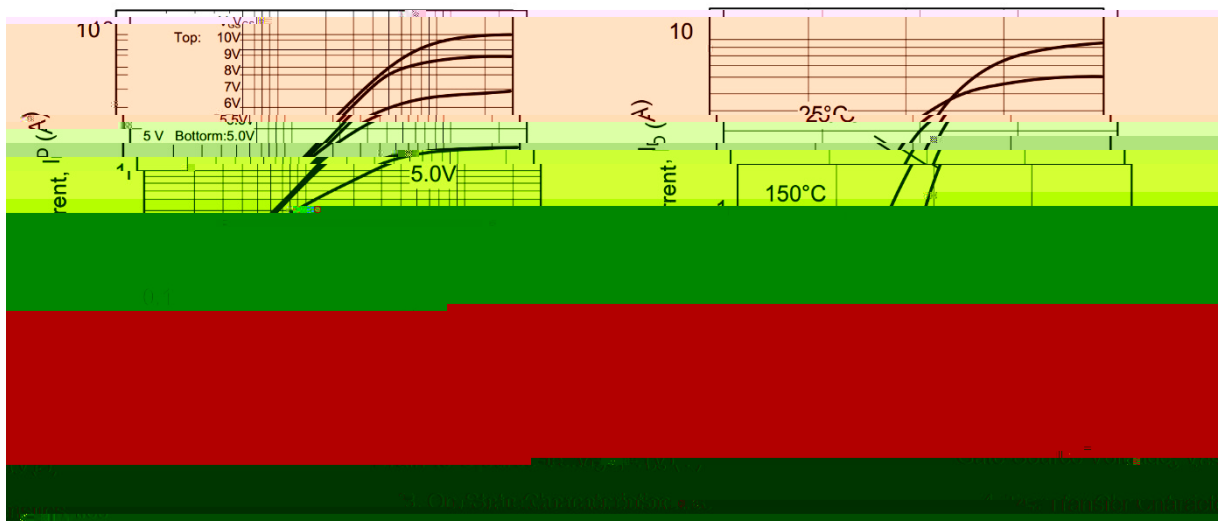
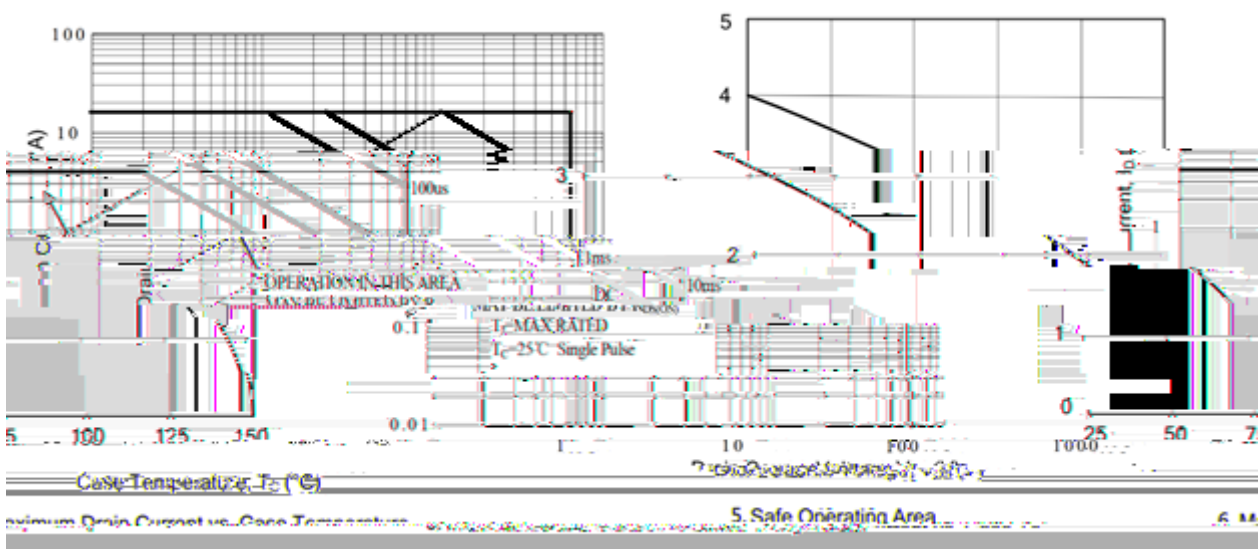
PIN 3 S

PIN 4 D

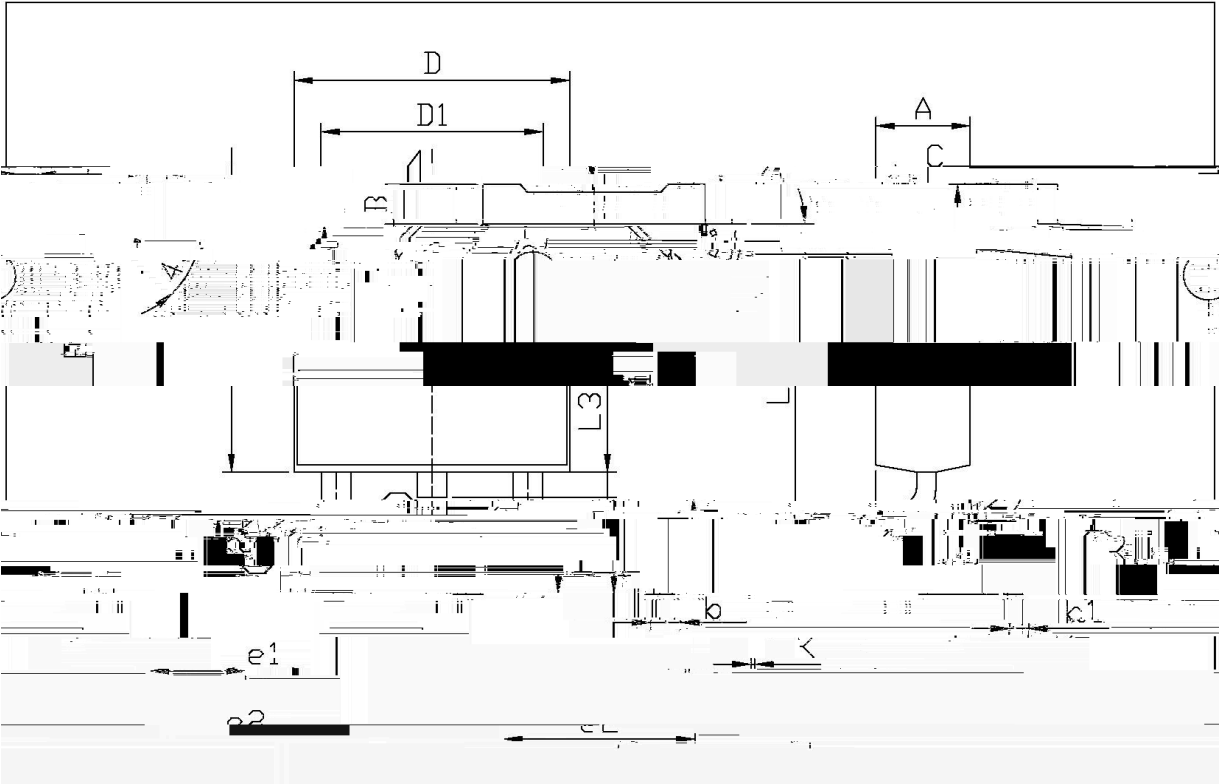
/ Marking

See Marking Instructions.

/ Electrical Characteristic Curve



/ Package Dimensions

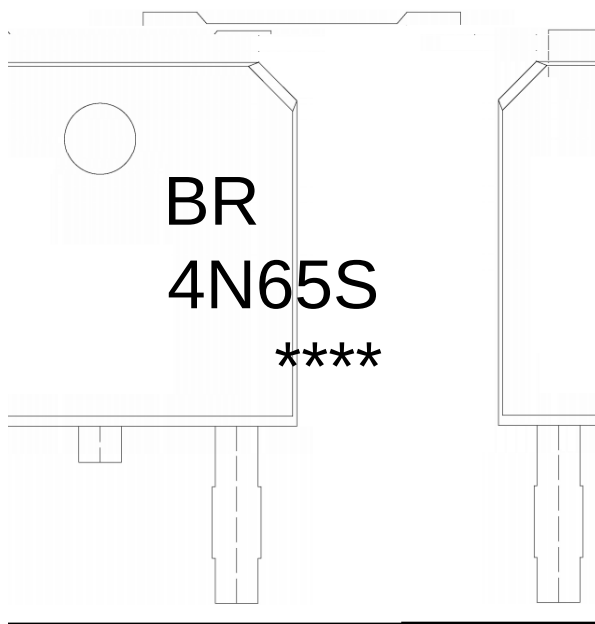


单位: mm

Dimensions in Millimeters		Symbol		Dimensions in Millimeters		Symbol	
Min	Max			Min	Max		
0.76	1.0	B	0.95	1.25	e1	2.24	2.34
0.70	0.80	b	0.70	0.80	e2	4.49	4.73
0.45	0.55	k1	0.45	0.55	K	10.35	10.50
0.00	0.15	L3	0.55	0.65	L3	2.65	2.75
0.00	0.10	D1	5.10	5.50	K	0.60	0.70

T0-252

/ Marking Instructions



BR

4N65S

Note:

BR: Company Code

4N65S: Product Type Code

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

