

BRD4N65S

Rev.A Dec.-2023

/ Descriptions

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

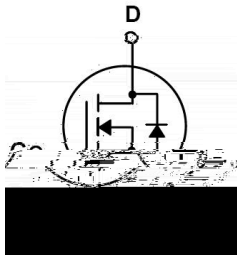
/ Features

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

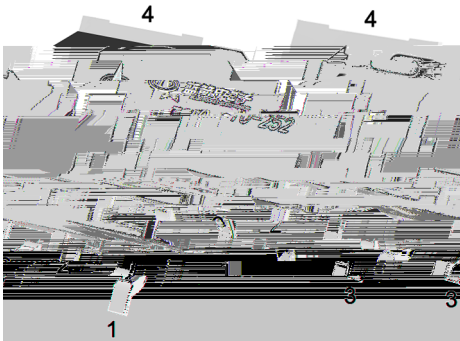
/ Applications

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

/ Equivalent Circuit



/ Pinning

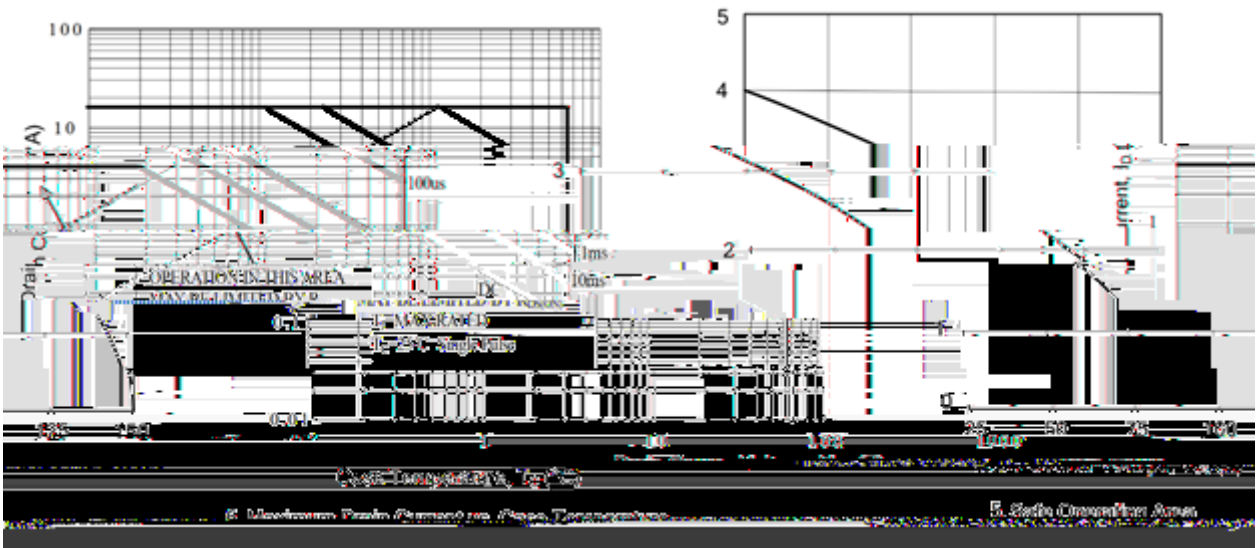
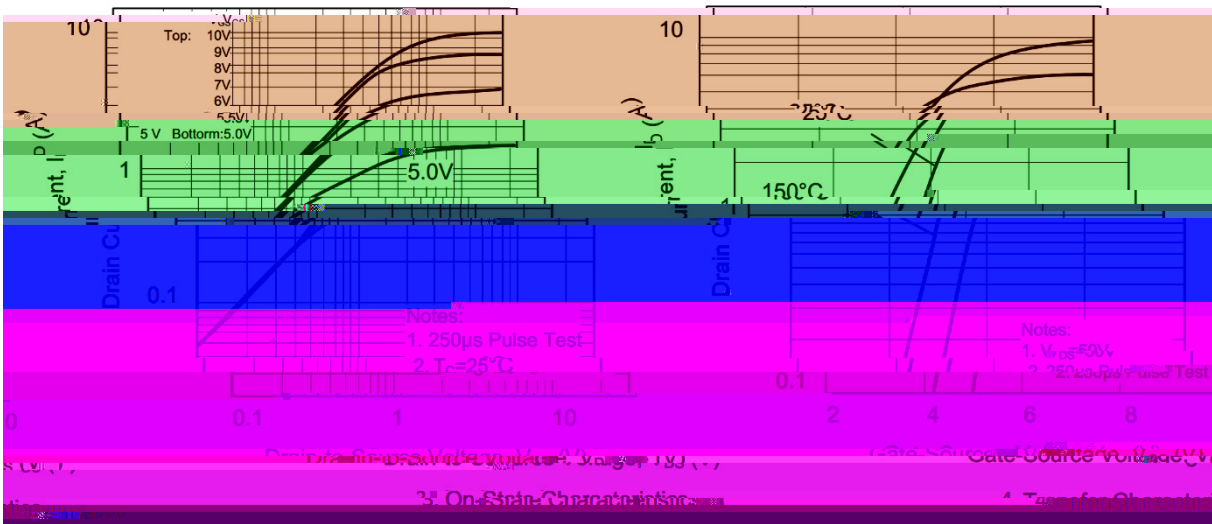
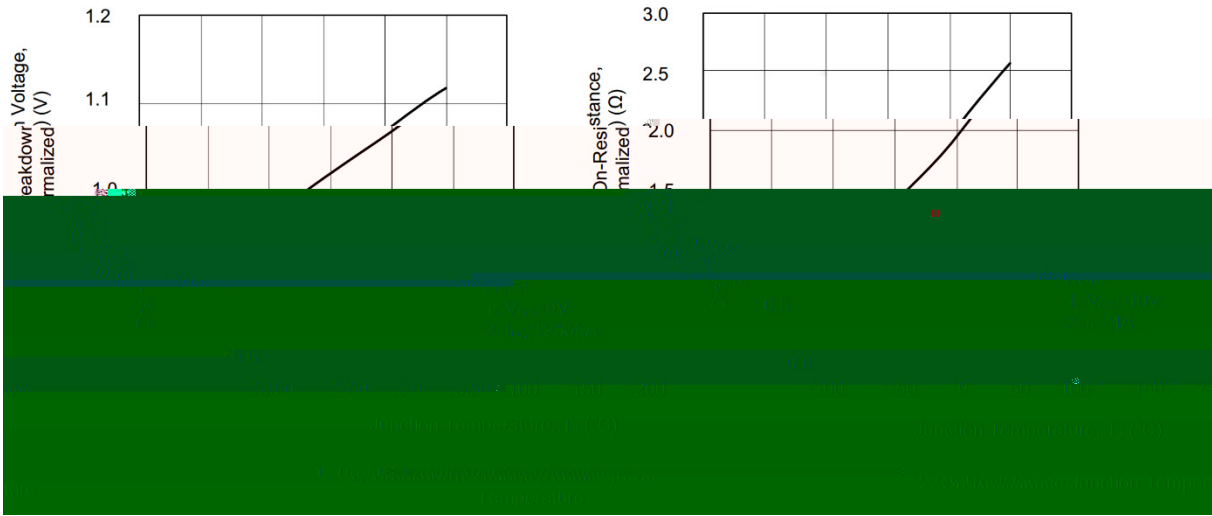


PIN1 G PIN 2 D PIN 3 S PIN 4 D

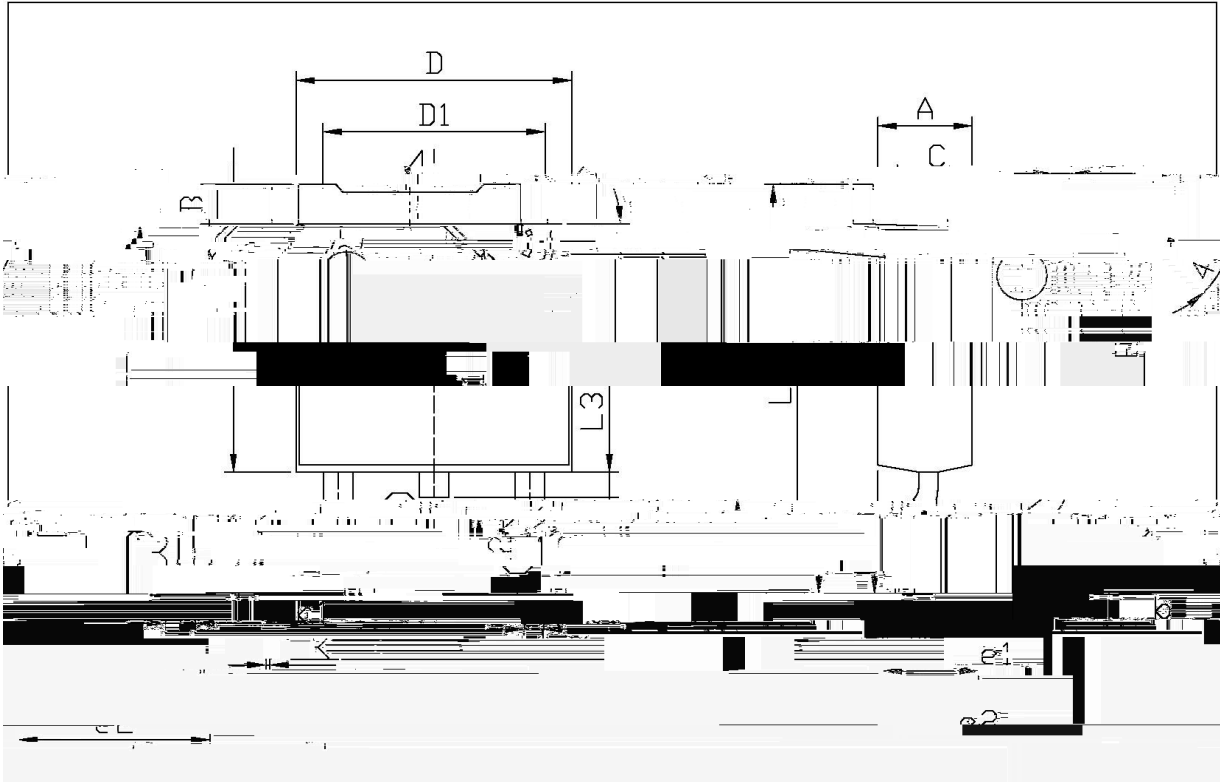
/ Marking

See Marking Instructions.

/ Electrical Characteristic Curve



/ Package Dimensions

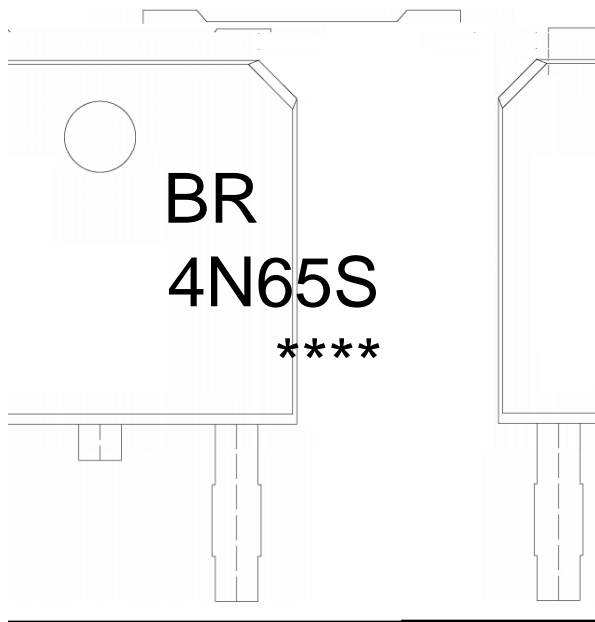


单位: mm

Dimensions in Millimeters		Symbol		Dimensions in Millimeters		Symbol	
Min	Max			Min	Max		
2.34		B		0.95		e1	2.24
4.70				0.70			
		0.45		0.55		0.85	
		0.15		0.55		0.50	
		6.45		6.75		3.25	
0.10		0.10		5.10		5.50	10.00

T0-252

/ Marking Instructions



BR

4N65S

Note:

BR: Company Code

4N65S: Product Type Code

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

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