

BRD4N65

Rev.J Jan.-2026

/ Descriptions

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

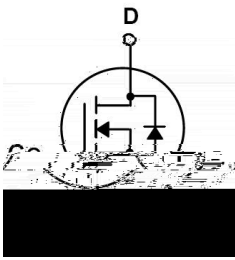
/ Features

Low gate charge, low crss, fast switching, HF Product.

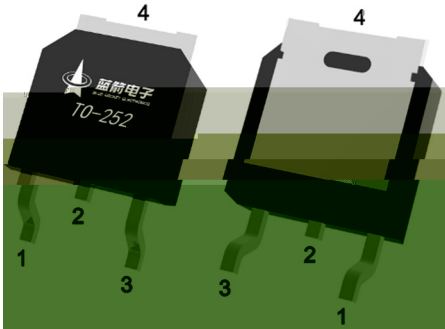
/ Applications

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

/ Equivalent Circuit



/ Pinning

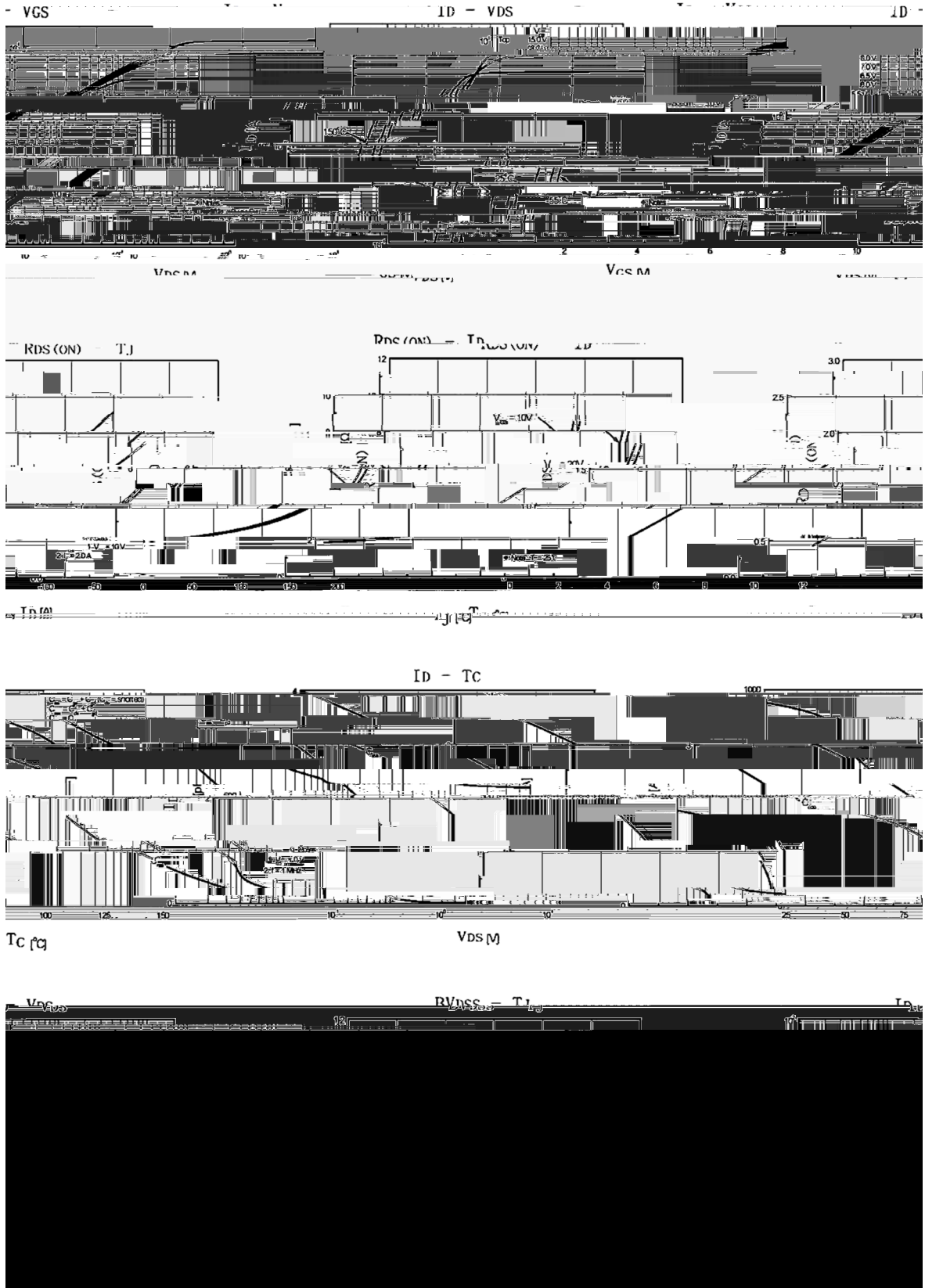


PIN 1 G PIN 2 D PIN 3 S PIN 4 D

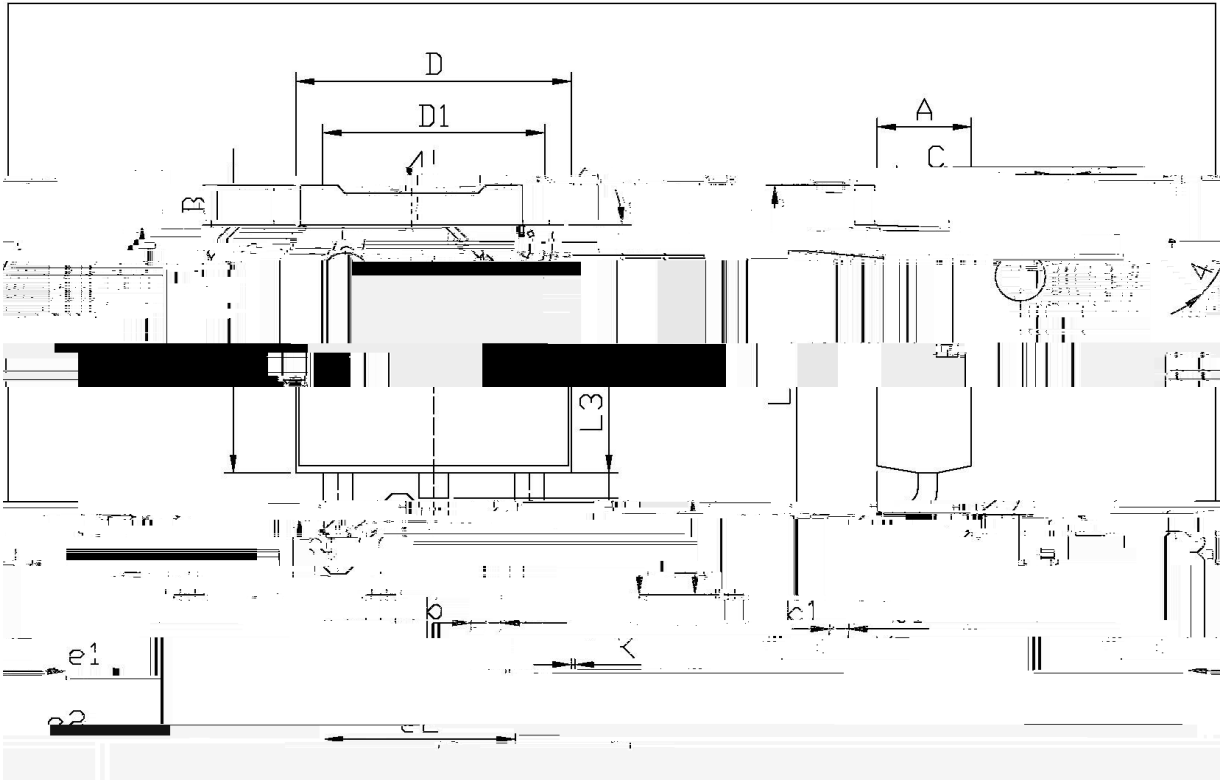
/ Marking

See Marking Instructions.

/ Electrical Characteristic Curve



/ Package Dimensions

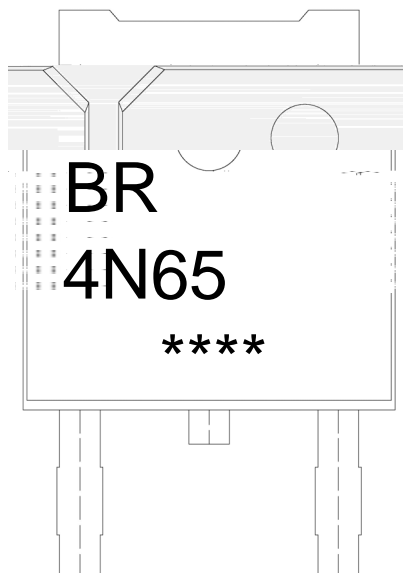


单位: mm

Dimensions in Millimeters		Symbol		Dimensions in Millimeters		Symbol	
Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
5.25	5.75	e1	2.24	2.34	B	0.95	
0.99	1.09	e2	4.79	4.73	h1	0.70	
5.5	6.15	L	9.85	10.35	h2	0.45	
6.45	6.55	L3	6.55	6.55	h3	0.60	
0.10	0.10	D1	5.10	5.50	K	0.70	

T0-252

/ Marking Instructions



BR

Note:

BR: Company Code

4N65: Product Type Code

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

() /