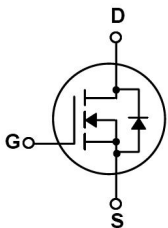
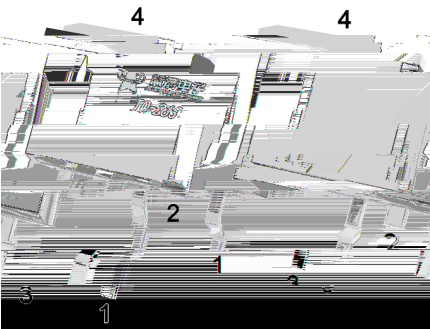


TO-263 N
N-CHANNEL MOSFET in a TO-263 Plastic Package.

Ultra Low On-Resistance,fast switching, HF Product.

These devices are well suited for high efficient switched mode power supplies, electronic lamp ballast based on half bridge topology.

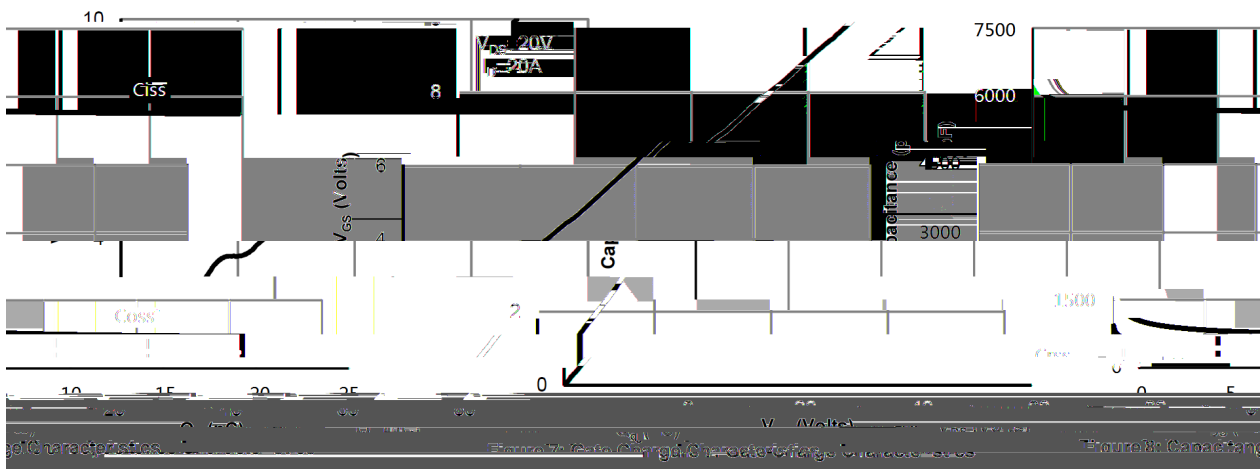
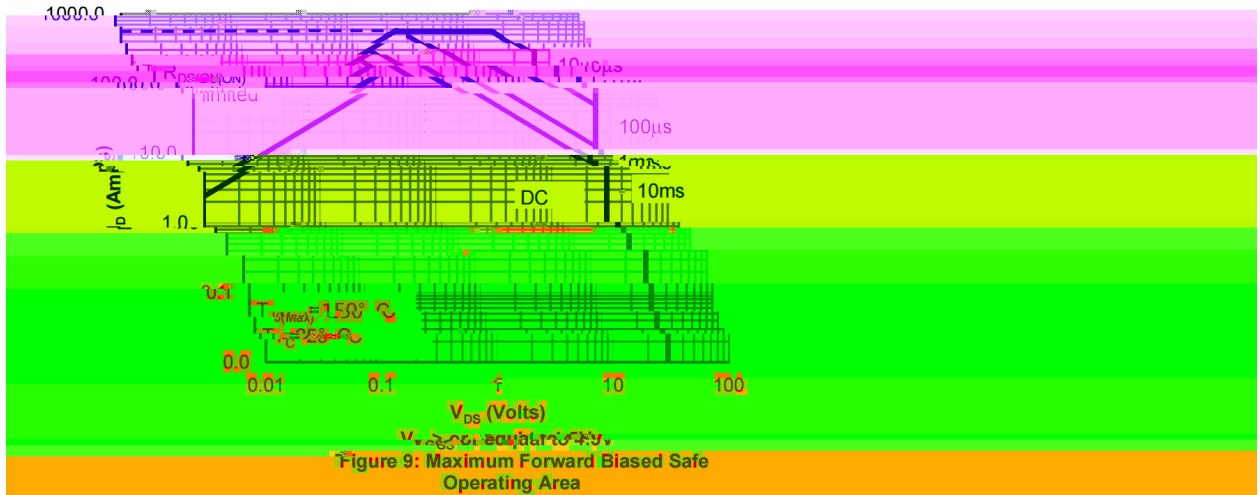
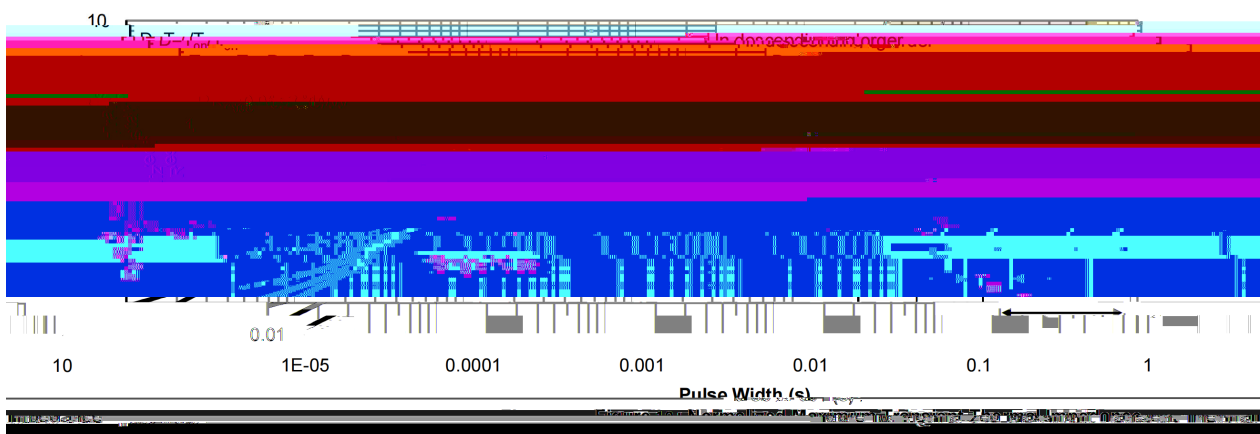


PIN1 G PIN 2 4 D PIN 3 S

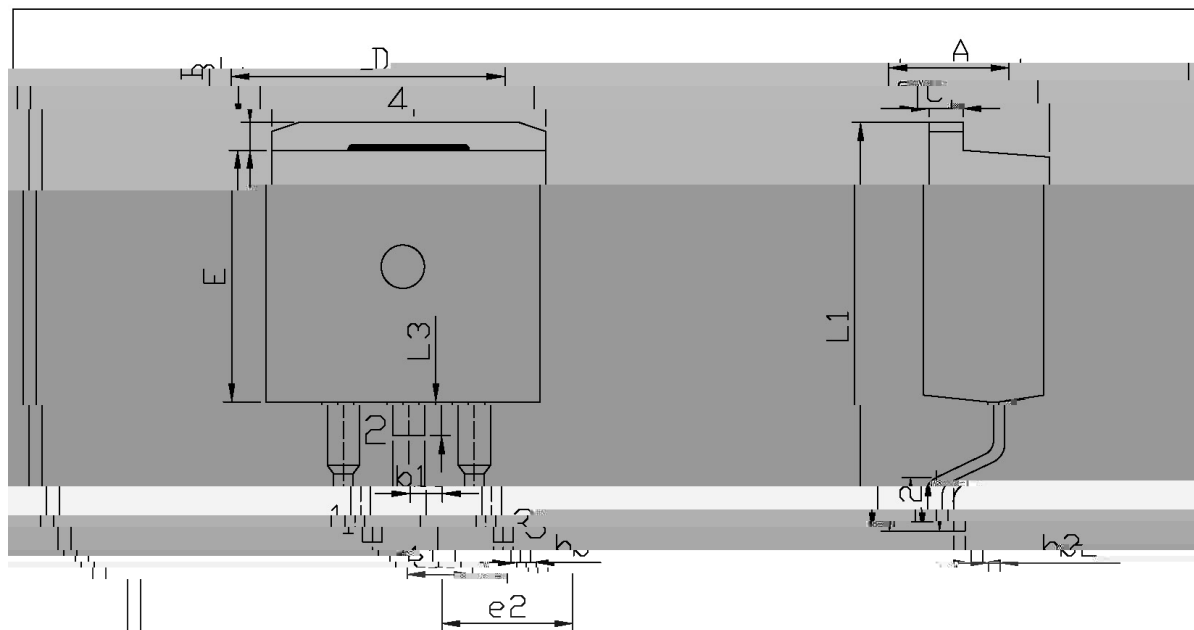
, M V

Parameter	Symbol	Rating	Unit
Drain-Source Voltage	V_{DS}	30	V

Electrical Characteristic Curve

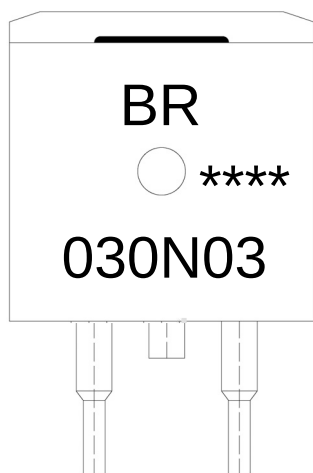


Ø =) ¢ / Package Dimensions



Dimensions in Millimeters				Dimensions in Millimeters			
Max	Min	Max	Min	Max	Min	Max	Min
9.40	4.30	4.70	4.00	9.40	4.30	4.70	4.00
2.74	1.00	1.40	1.00	2.74	1.00	1.40	1.00

, M y / Marking Instructions



BR

030N03

Note:

BR: Company Code

030N03: Product Type Code

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

WD t ¢ (x /) /