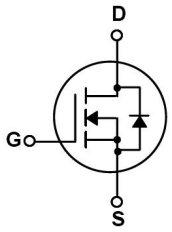
TO-263 N

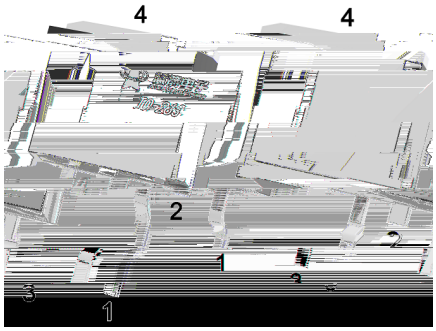
N-CHANNEL MOSFET in a TO-263 Plastic Package.

,

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

Ô? d ¢ / Electrical Characteristic Curve



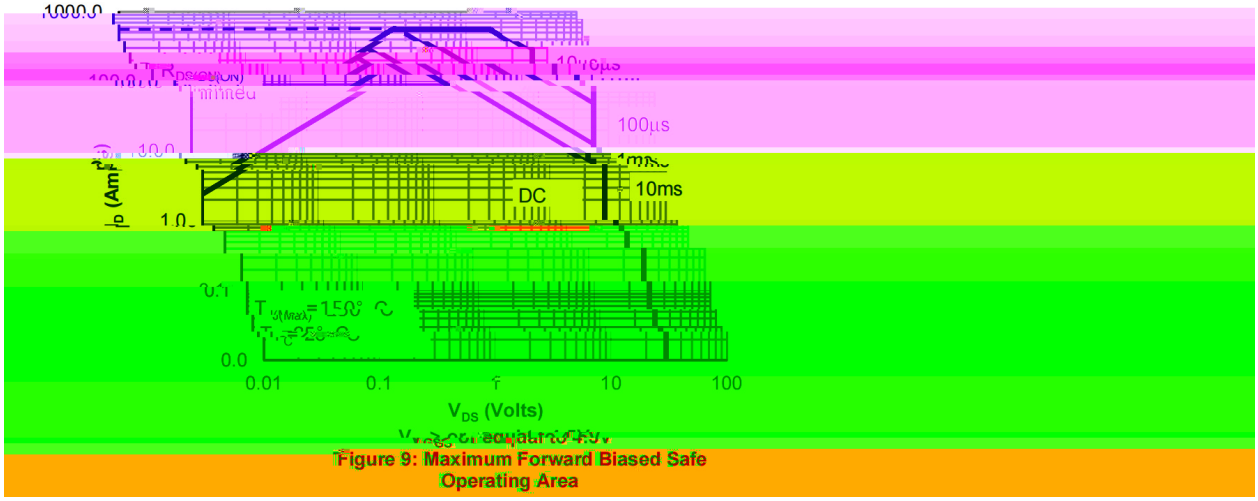
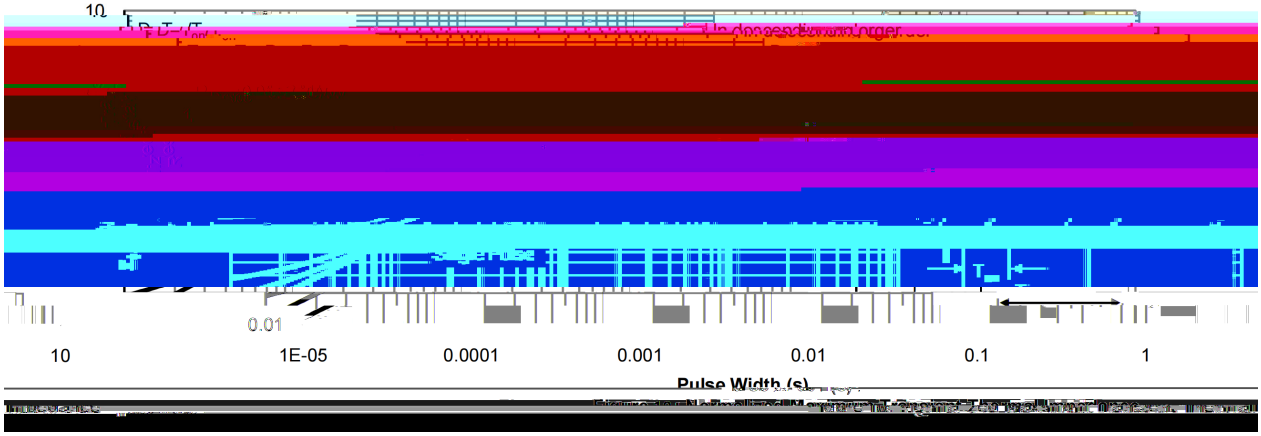
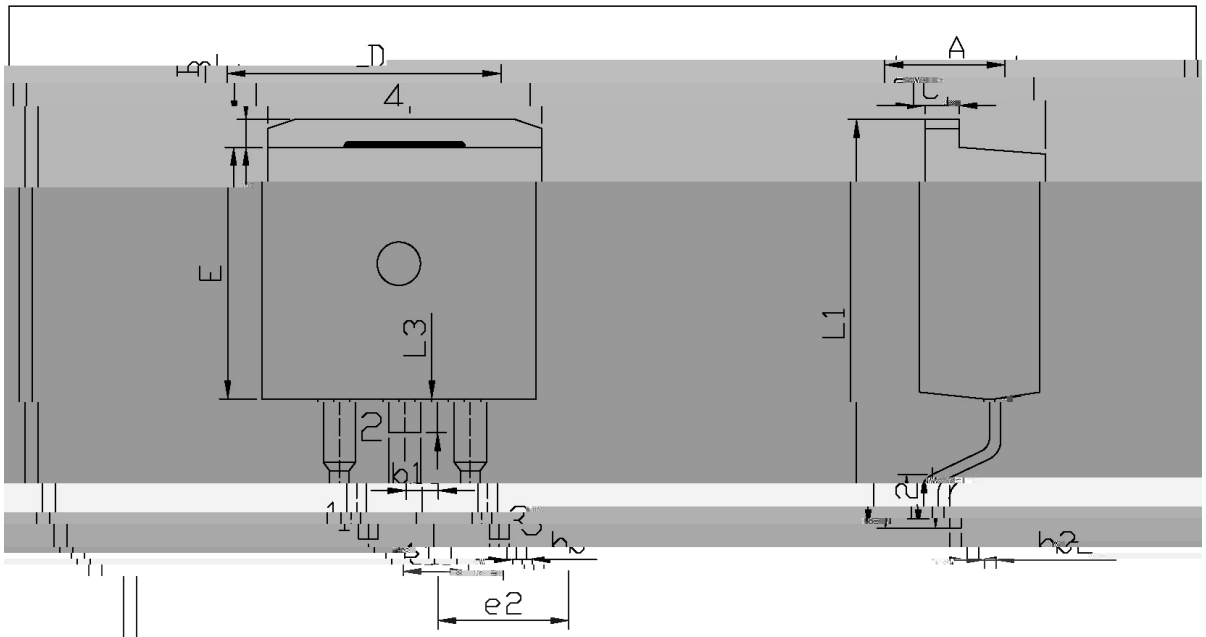


Figure 9: Maximum Forward Biased Safe Operating Area



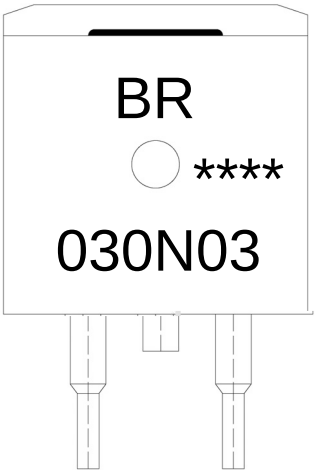
Ø =) ¢ / Package Dimensions



单位：mm

Dimensions In Millimeters		Dimensions In Millimeters			
Max		Min	Max		Min
9.40	A	4.30	4.70	E	9.00
2.74	B	1.00	1.40	e1	2.34

, 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/) /