

/ Descriptions

/ Features

R_{DS(on)}

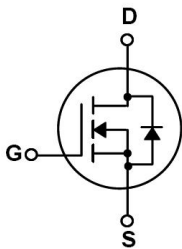
C_{rss}

AEC-Q101

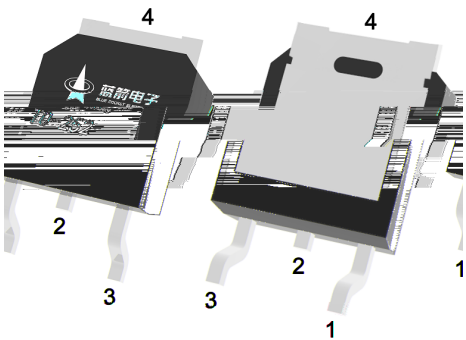
/ Applications

DC/DC

/ Equivalent Circuit



/ Pinning



/ Marking

/ Electrical Characteristics(Ta=25)

BRCS025N04DPQ



DATA SHEET

/ Electrical Characteristic Curve

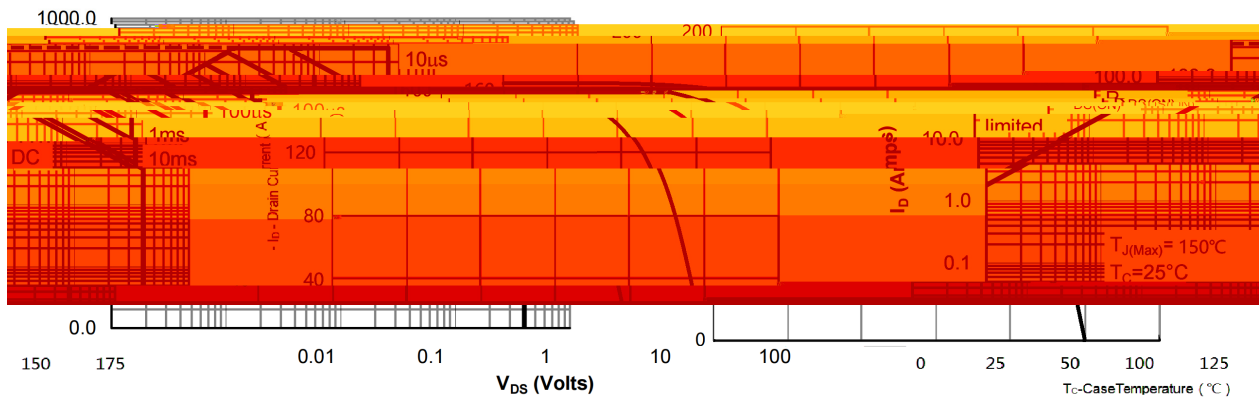
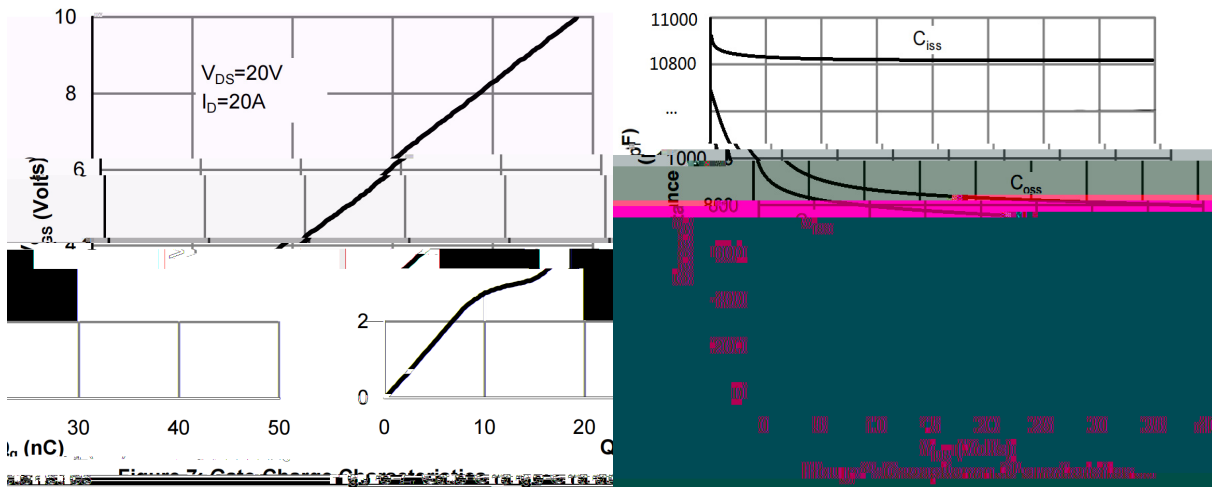


Figure 9: Maximum Forward Biased Safe Operating Area

Figure 10: Maximum Continuous Drain Current Vs Case Temperature

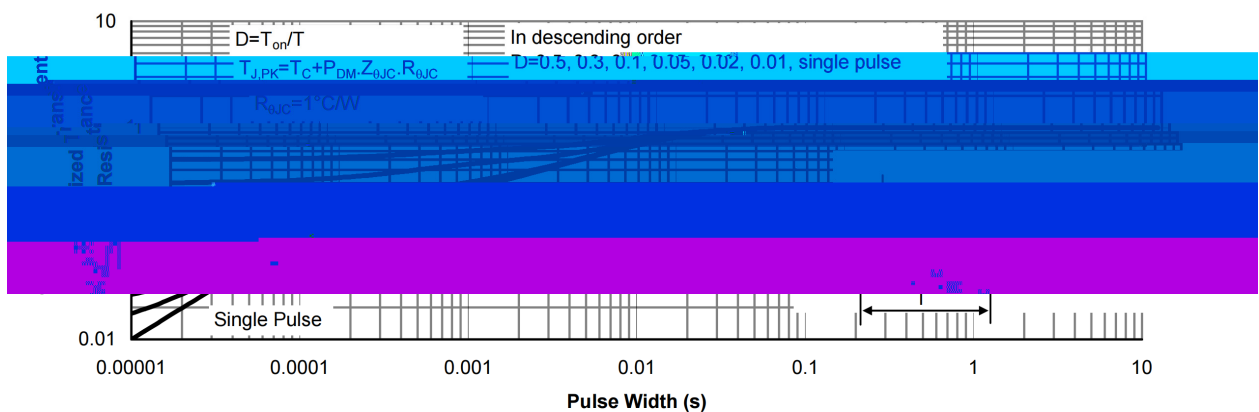
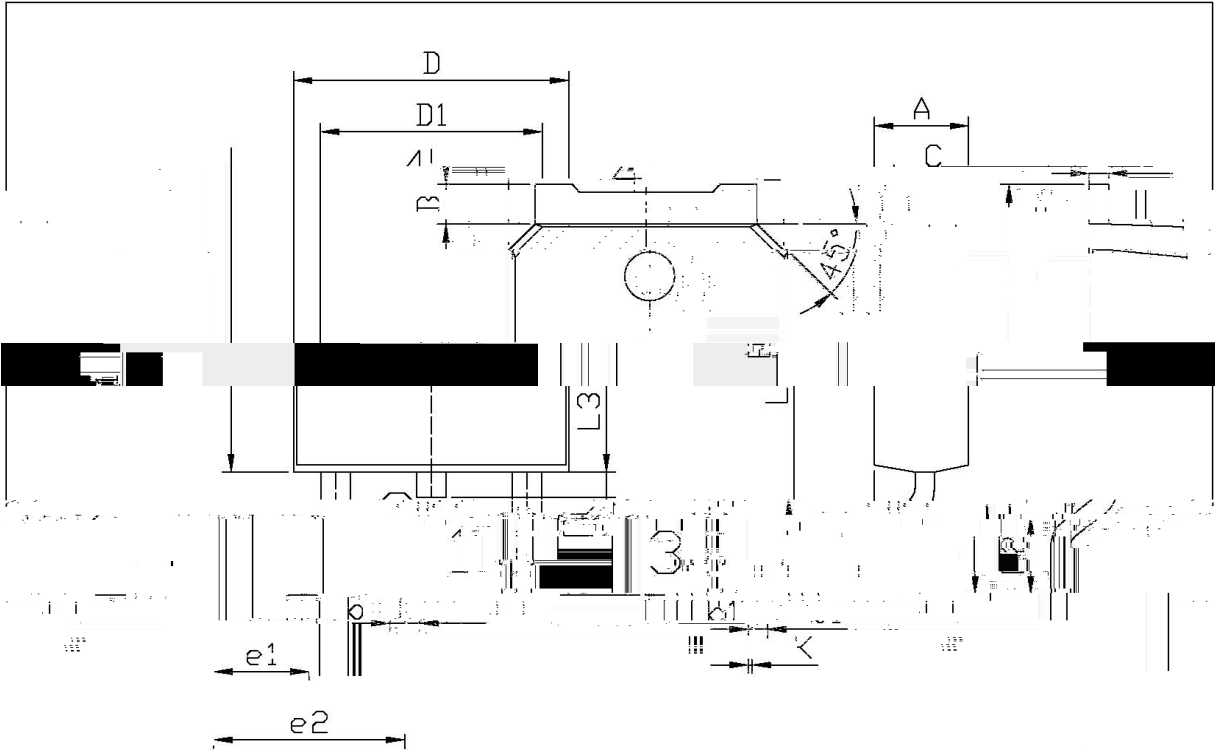


Figure 11: Normalized maximum transient thermal impedance

/ Package Dimensions



单位: mm

Dimensions In Millimeters			Dimensions In Millimeters		
Symbol	Min	Max	Symbol	Min	Max
A	2.40	2.70	B	0.25	0.50
e1	1.25	2.24	C	0.25	0.50
L1	0.55	0.85	D	6.45	6.75
L3	0.45	0.55	D1	5.50	5.75
e2	0.60	0.90	K	0.00	0.10

T0-252

/ Marking Instructions

