

/ Descriptions

/ Features

R_{DS(on)}

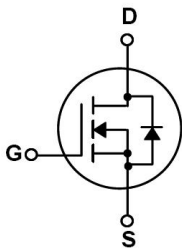
C_{rss}

AEC-Q101

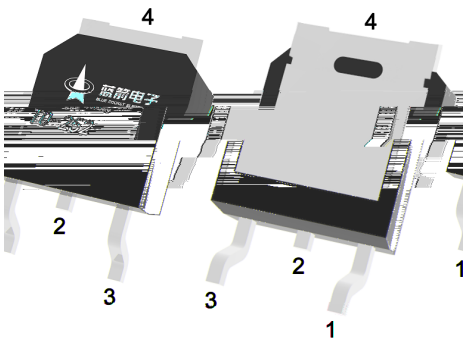
/ Applications

DC/DC

/ Equivalent Circuit



/ Pinning



/ Marking

/ Electrical Characteristics(Ta=25)

BRCS025N04DPQ



DATA SHEET

/ Electrical Characteristic Curve

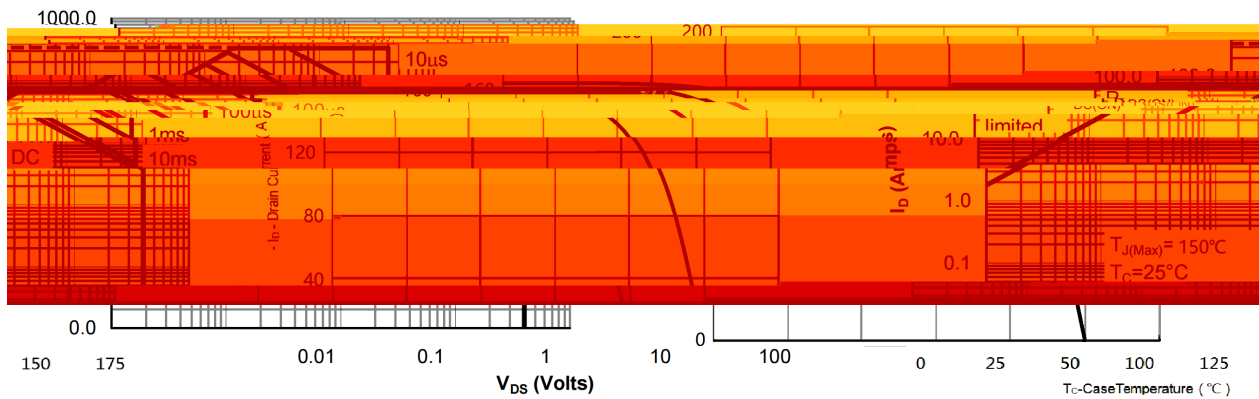
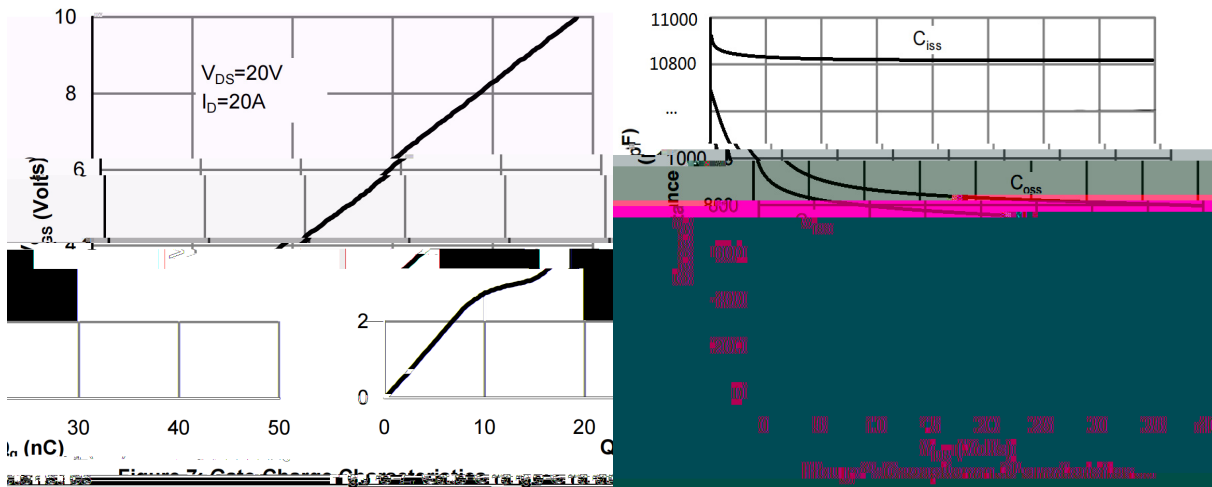


Figure 9: Maximum Forward Biased Safe Operating Area

Figure 10. Maximum Continuous Drain Cui Vs Case Temperature

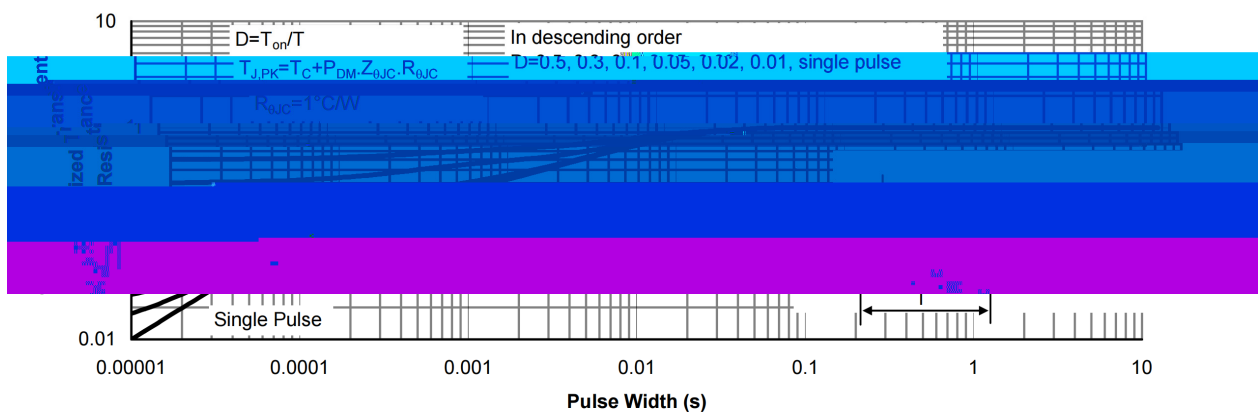
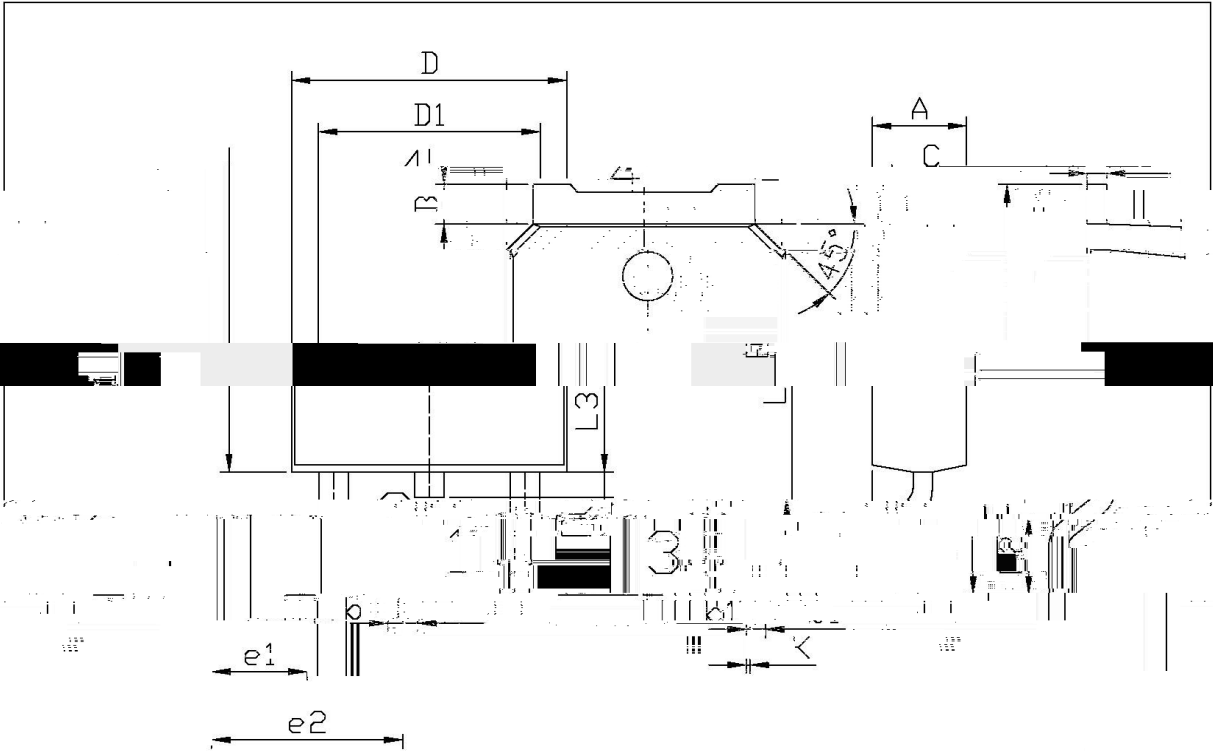


Figure 4: Normalized maximum and minimum temperatures of the pipe

/ Package Dimensions

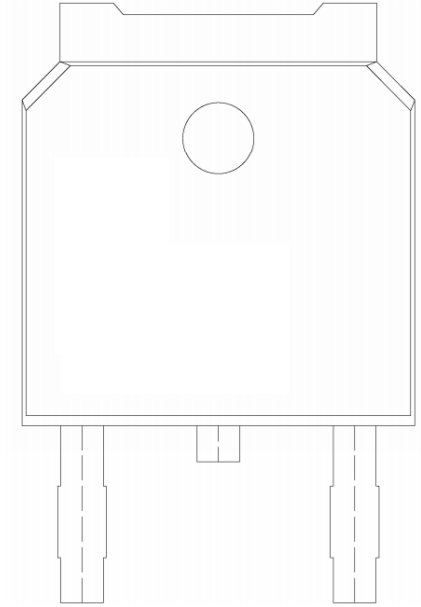


单位: mm

Dimensions In Millimeters			Dimensions In Millimeters		
Symbol	Min	Max	Symbol	Min	Max
A	2.40	2.70	B	0.25	0.50
e1	2.24	2.34	L1	0.55	0.85
e2	4.43	4.73	b1	0.45	0.55
L3	0.60	0.90	D	6.45	6.75
K	0.00	0.10	D1	5.50	5.80

T0-252

/ Marking Instructions



 $\pm$

°C

	Units/Reel /	Reels/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Reel	Inner Box	Outer Box