

**BRCS1C5P06MF**

Rev.A Oct.-2022

# BRCS1C5P06MF

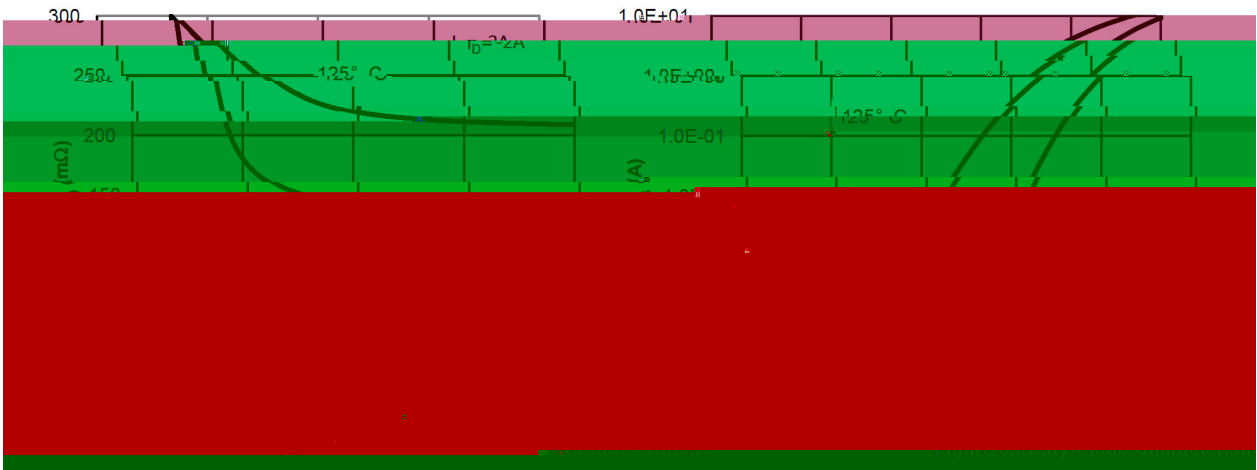
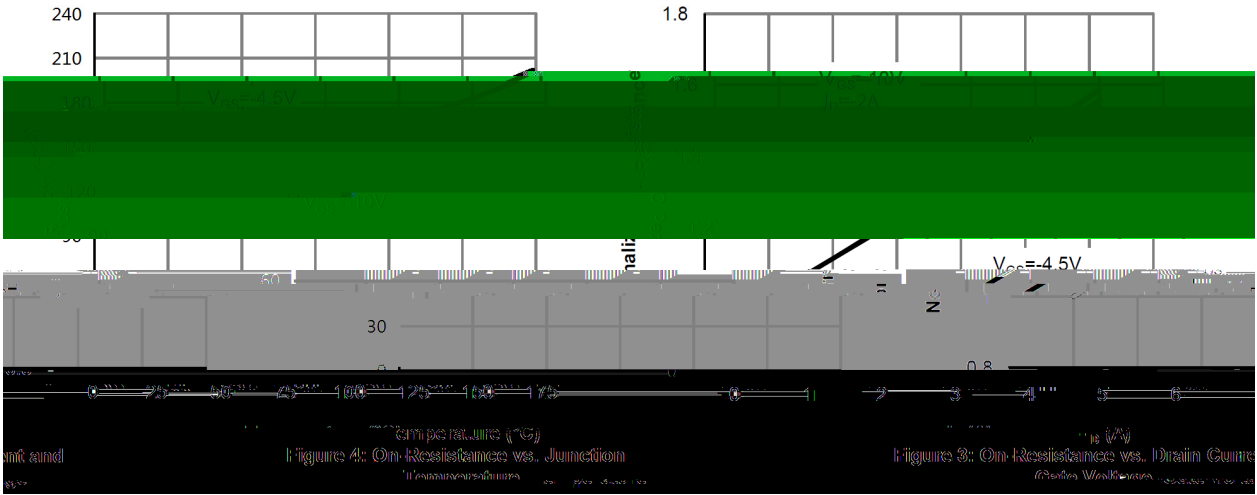
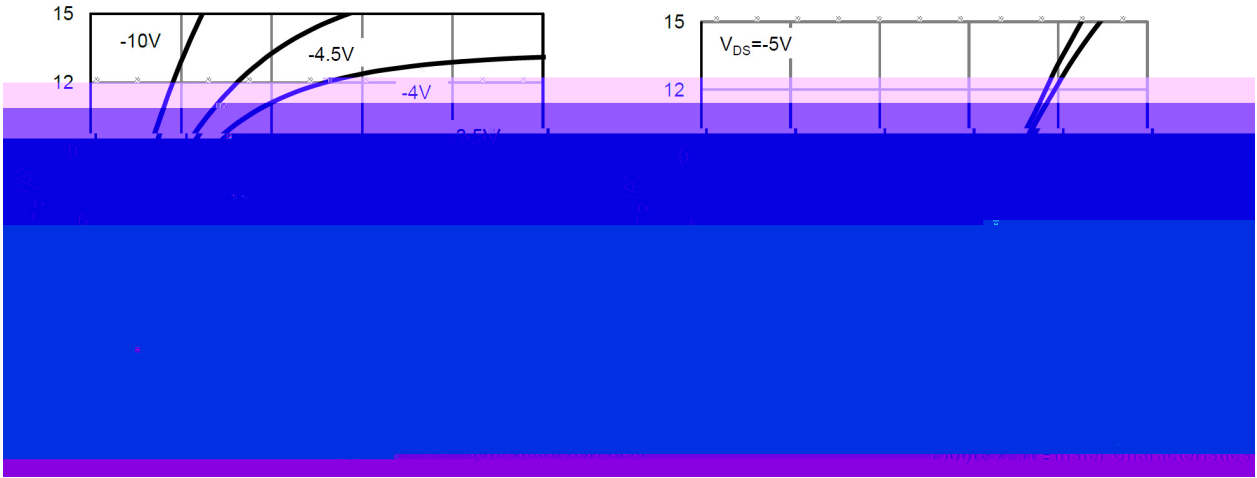
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DATA SHEET

Parameter	Symbol	Rating	Unit
Drain–Source Voltage	$V_{DSS}$	-60	V
Gate–Body Leakage Voltage	$V_{GSS}$	$\pm 20$	V
Drain Current – Continuous	$I_D$	-2.3	A
Pulsed Drain Current	$I_{DM}$	-9	A
Power Dissipation	$P_D$	1.25	W
Operating and Storage Temperature Range	$T_J, T_{STG}$	-55 150	

/ Electrical Characteristic Curve



/ Electrical Characteristic Curve

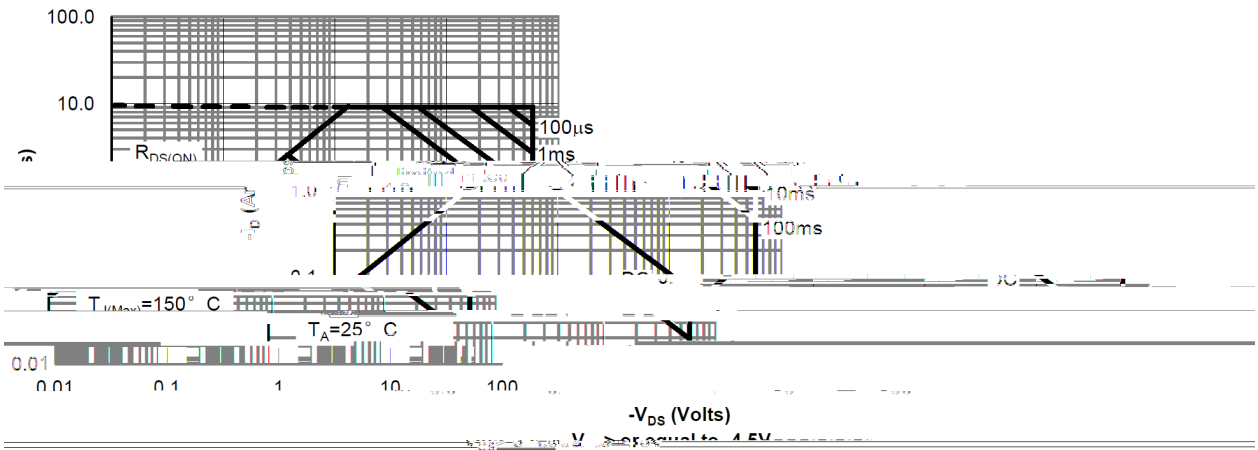
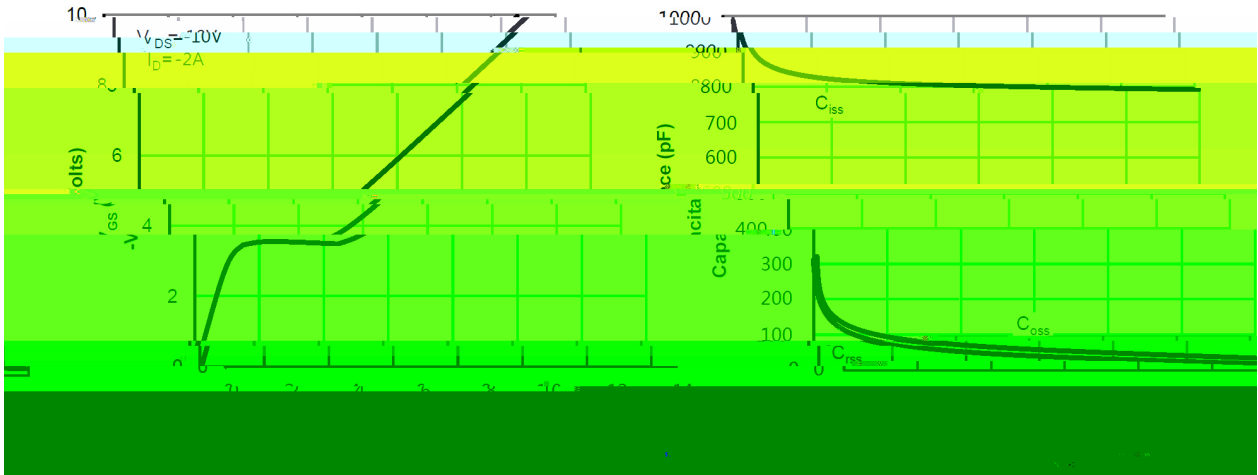


Figure 9: Maximum Forward Biased

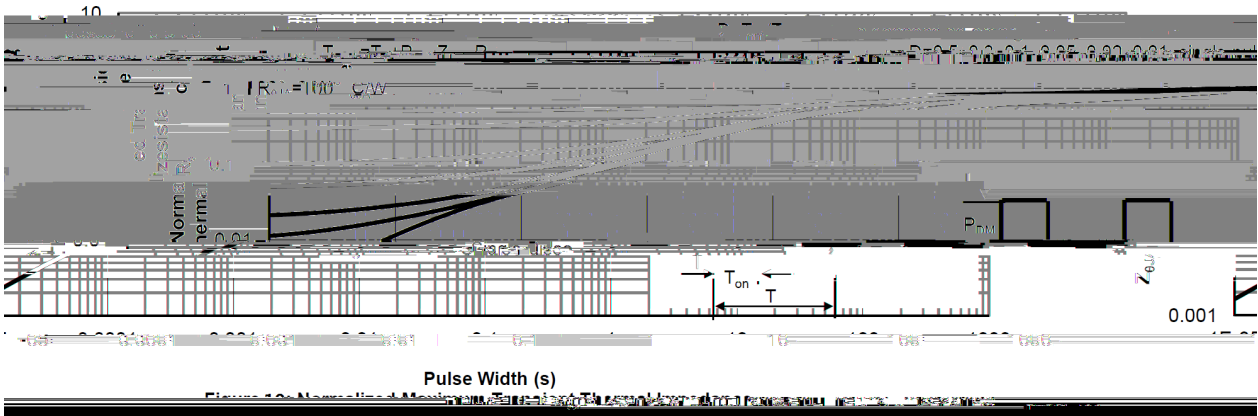
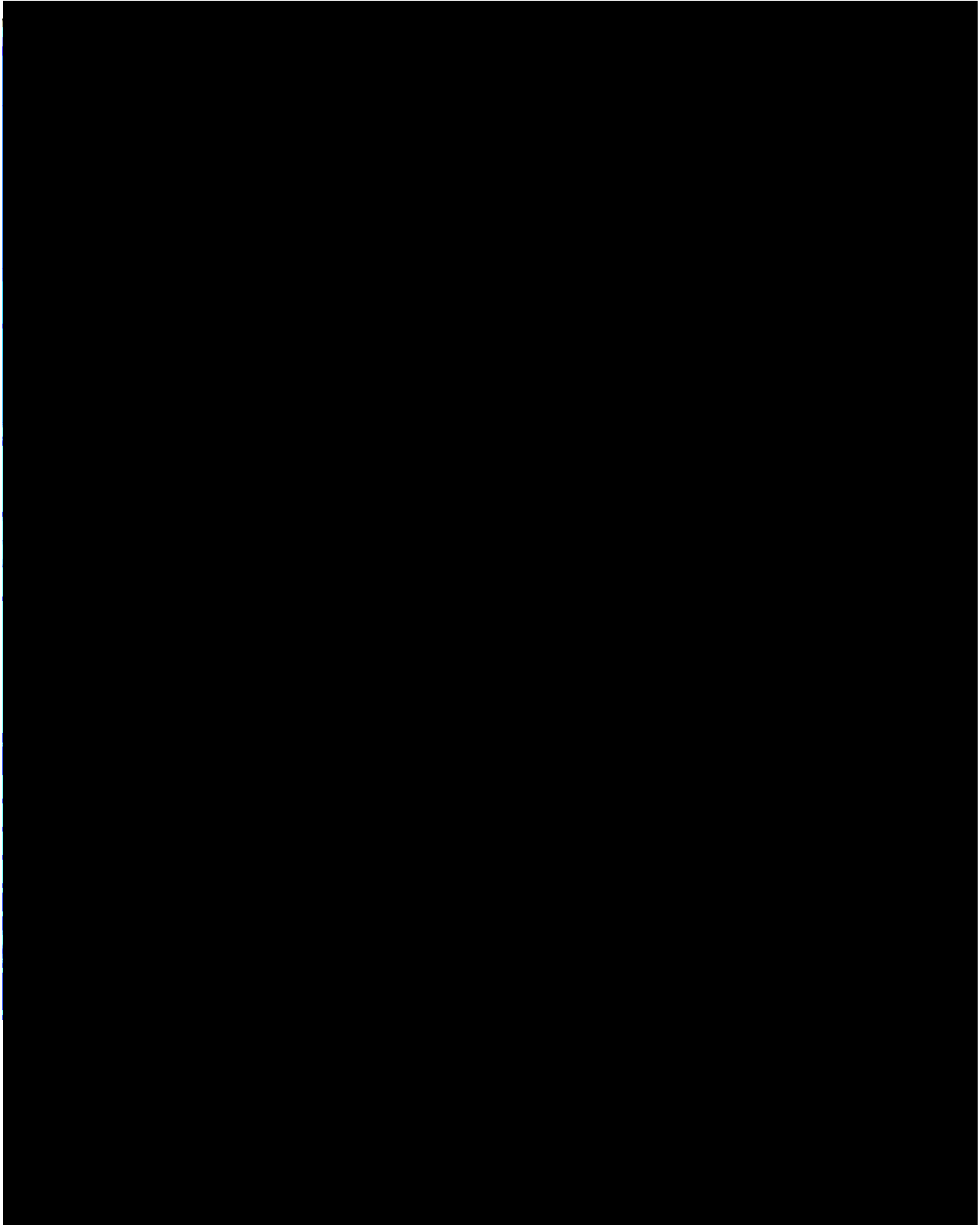
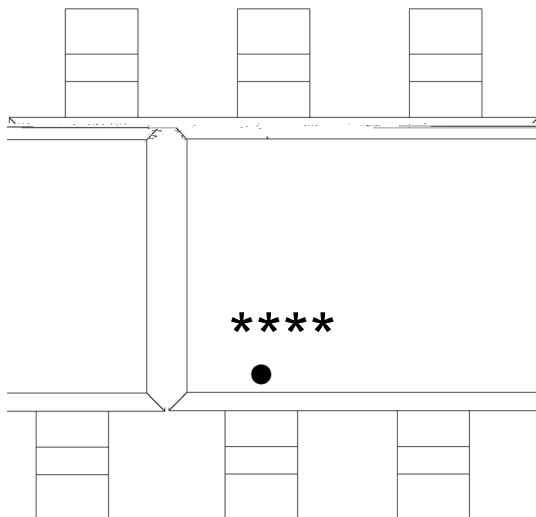


Figure 10: Normalized Maximum Forward Biased

**/ Package Dimensions**



**/ Marking Instructions**



2P06:  
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Note:  
2P06     Product Type  
\*\*\*\*:    Company Code

