

BRCS200P016MF

Ω
Ω
Ω

/ Absolute Maximum Ratings(Ta=25)

	θ		

/ Electrical Characteristics(Ta=25)

		μ				
						μ
		μ				

/ Electrical Characteristics(Ta=25)

		Ω				

/ Electrical Characteristic Curve

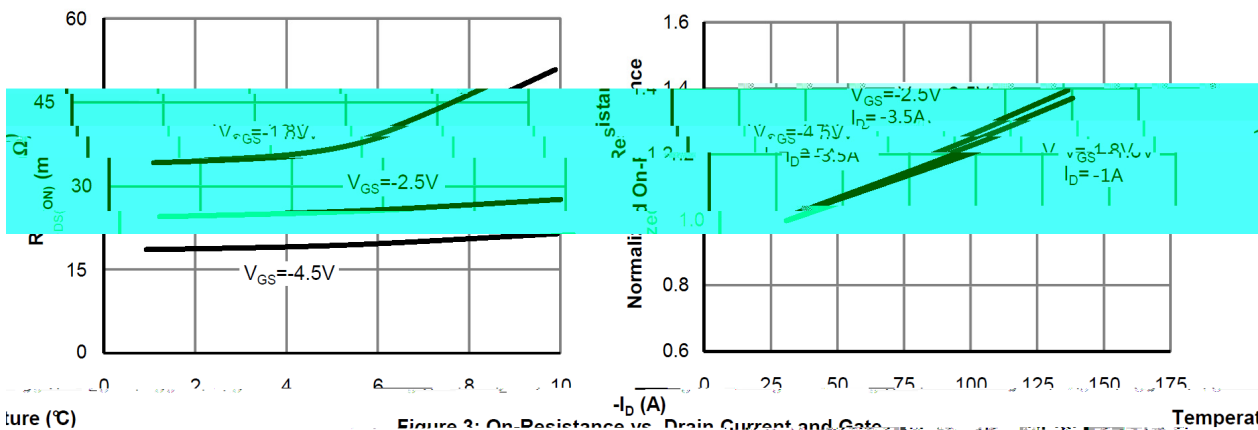
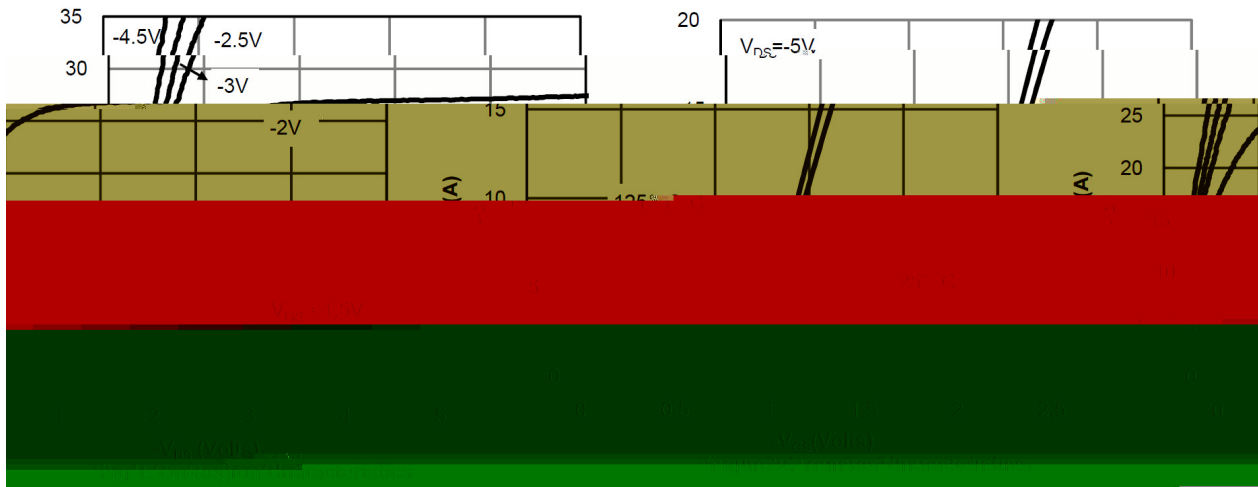


Figure 3: On-Resistance vs. Drain Current and Gate Voltage

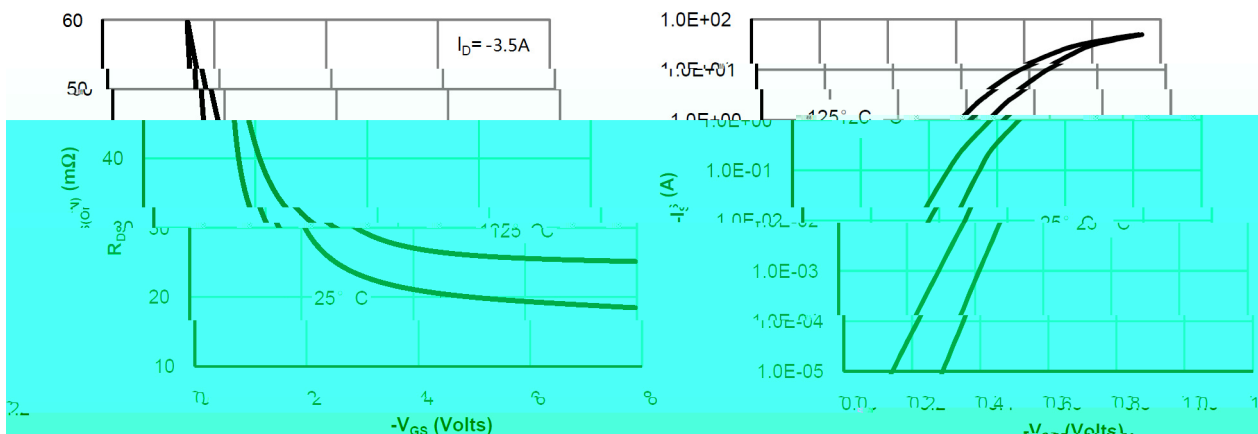
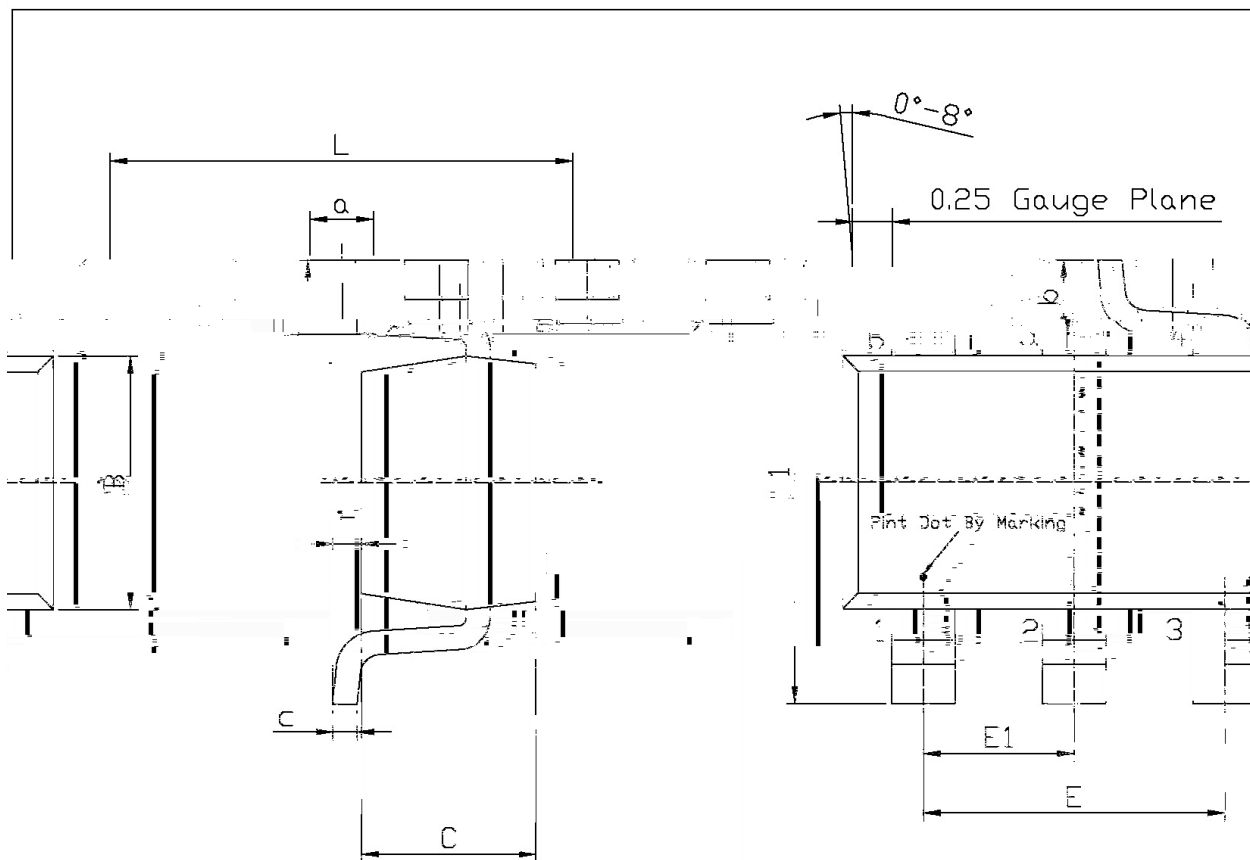


Figure 5: On-Resistance vs. Gate-Source Voltage

Figure 6: Body-Diode Characteristics

/ Package Dimensions



Unit: mm

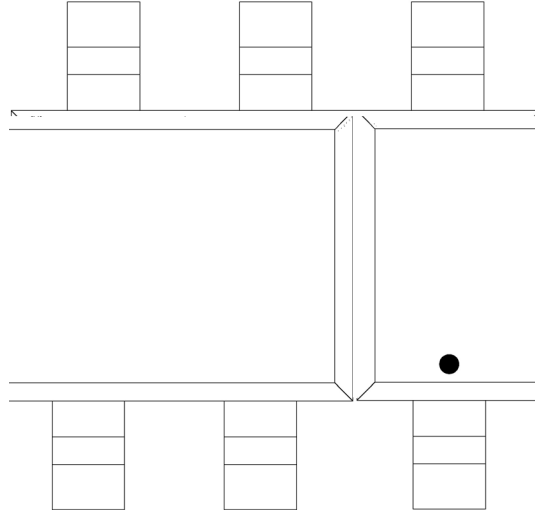
meters	Symbol	Dimensions In Millimeters	
		Min	Max
Max			
3.32	E1	0.85	1.05
1.70	a	0.35	0.50
1.30	c	0.10	0.20
3.00	b	0.35	0.55
2.00	F	0	0.15

Symbol	Dimensions in Mill	
	Min	Max
L	2.82	
B	1.50	
C	0.90	
L1	2.60	
E	1.80	

IT23-6

SC

/ Marking Instructions



() / Temperature Profile for IR Reflow Soldering(Pb-Free)
