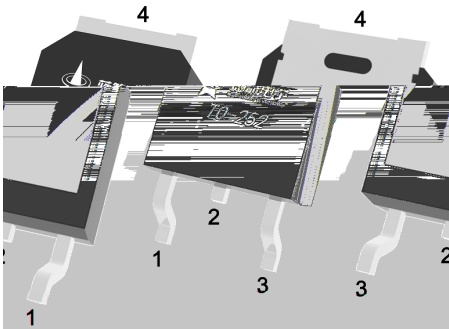
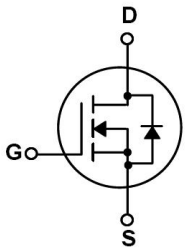


# BRCS070N03DP

$R_{DS(on)}$

$C_{rss}$

DC/DC





/ Electrical Characteristics(Ta=25 )

		$\Omega$	$\Omega$			

/ Electrical Characteristic Curve

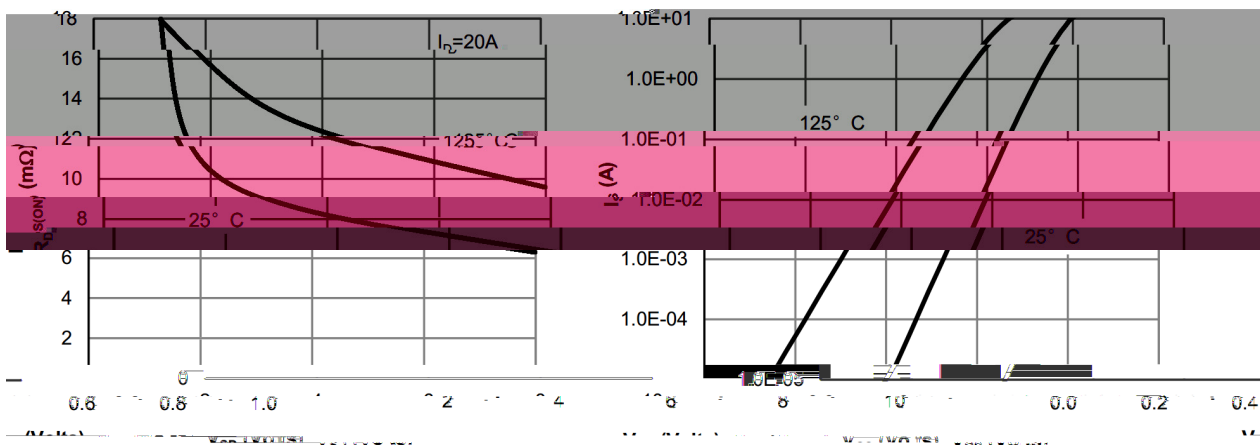
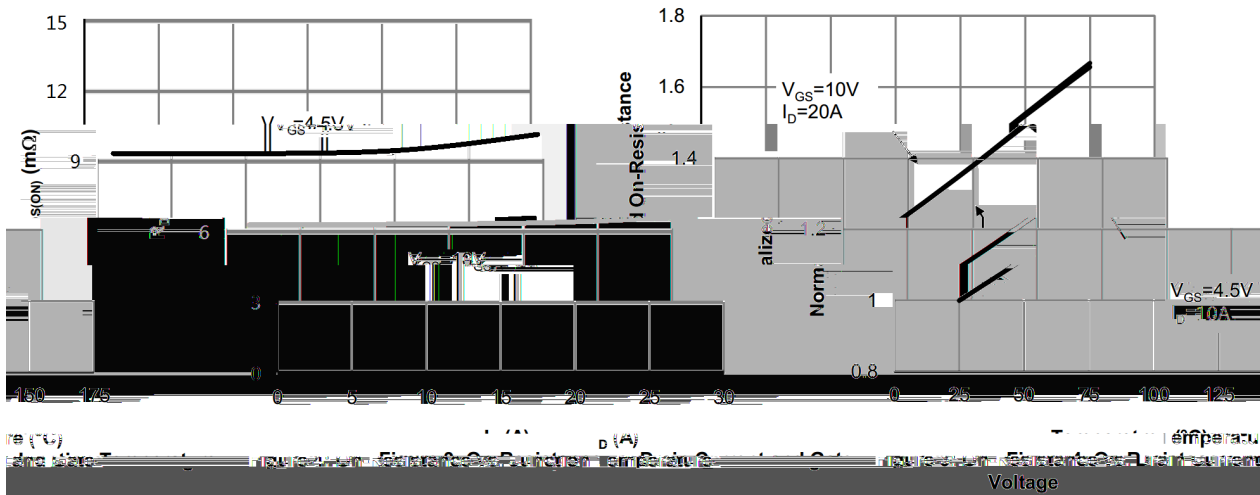
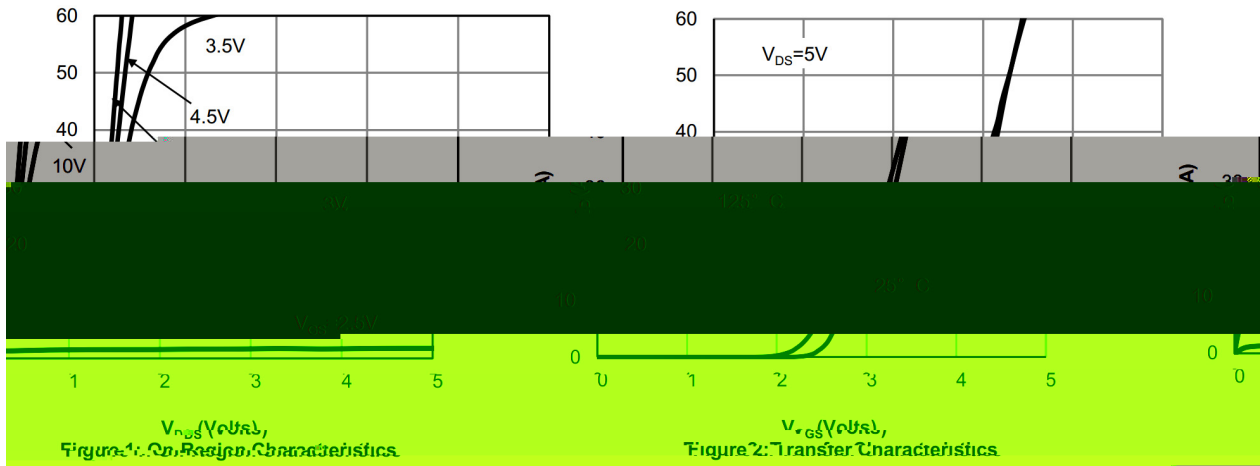
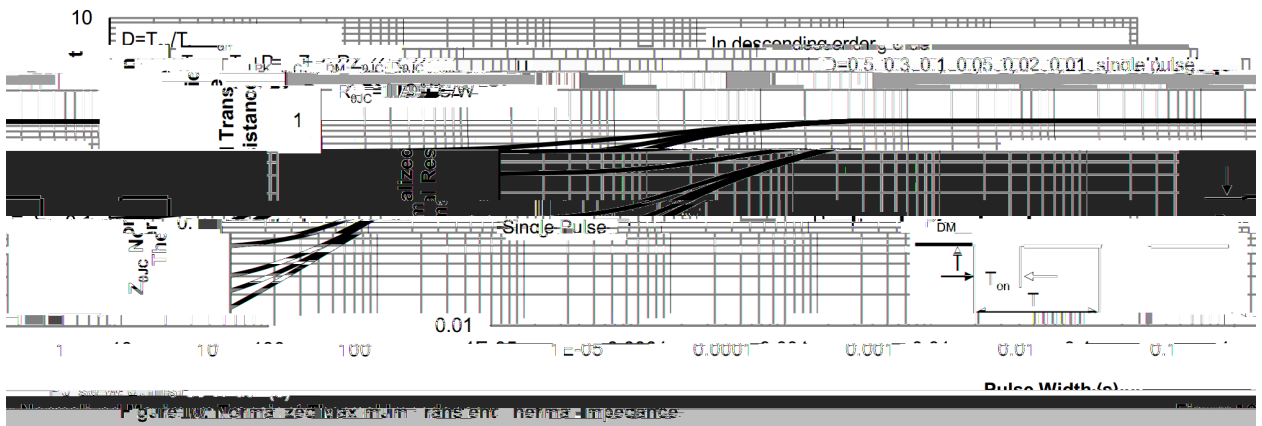
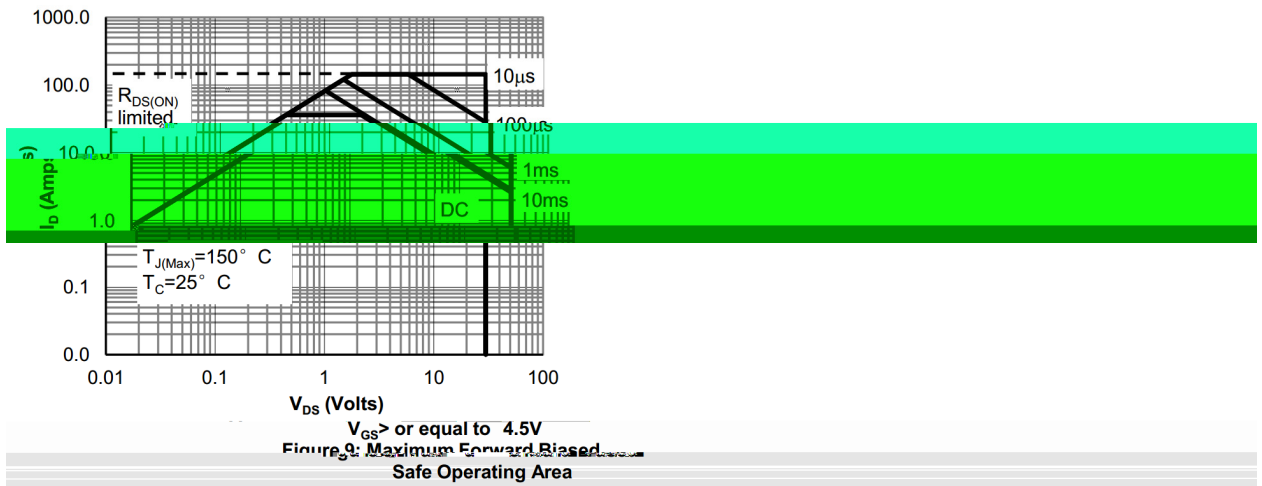
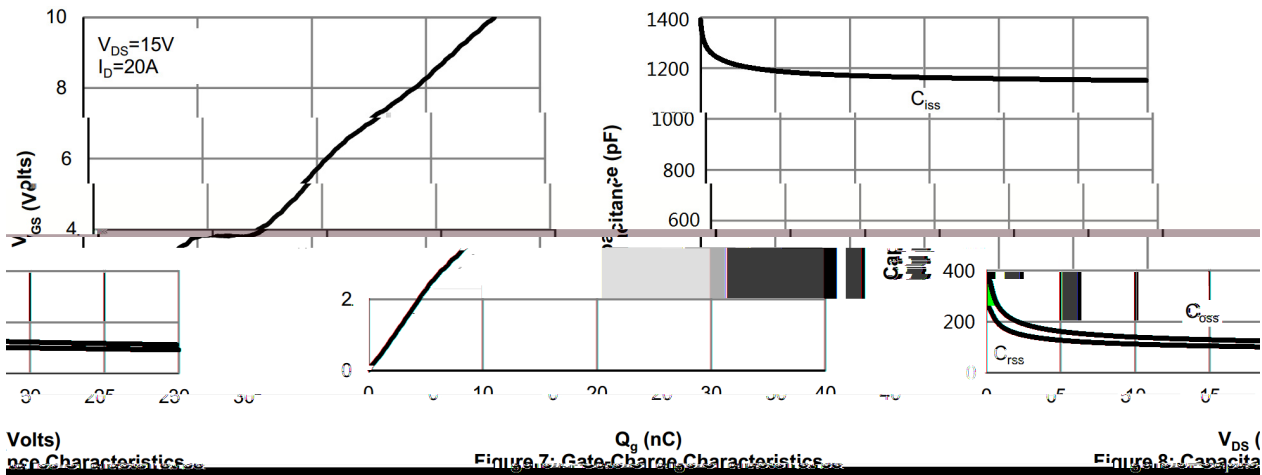


Figure 6: Body-Diode Characteristics

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

/ Electrical Characteristic Curve



**BRCS070N03DP**

**/ Package Dimensions**

, M y f / Marking Instructions

BR  
070N03

\*\*\*\*

<sup>a</sup> ç y  
BR y                   , [ W A  
070N03 y               ° Z W A  
                  y               ÿ D Z W A k š ÿ D Z J

Note:  
BR:                   Company Code  
070N03:            Product Type Code  
\*\*\*\*:                Lot No. Code, code change with Lot No

šWD t...•Žϕ (x/ ) / :KSVKXGZ[XK 6XULORK LUX /8 8KLRU] 9URJKXOTM 6


<sup>a</sup> ϕ y

1o• Ä ½ “ † 150 ½180 - k ž • 60 ½90sec;

2o• Q › “ † 245 r5 - k ž • 4 Ò 5 r0.5sec;

3o•D N ò i Ò 0 , † 2 ½10 - /sec.

Note:

1.Preheating:150~180 - , Time:60~90sec.

2.Peak Temp.:245 r5 - , Duration:5 r0.5sec.

3. Cooling Speed: 2~10 - /sec.

ÂD /Cã p ~ » ] / Resistance to Soldering Heat Test Conditions

“ † y 260 r5 -

ž • y 10 r1 sec.

Temp.:260±5

Time:10±1 sec

G P á / Packaging SPEC.

2 & x / REEL

3.