#

	! " #	$! % & '	! ( ) % * +	, -	. /

A 2017-7

/ Descriptions

GH'(ID \ Y Y Z J] ^ $H8 _ ` a b c
J'KLBJJMN#$H8OMG#P:#%#GH'(ID#QR%1+P4#Q%4S%T !#
#

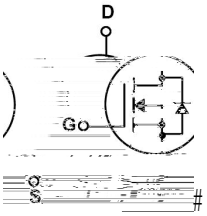
/ Features

d e f g,d h i f +,j K k l m n 5 6 o p c
N5/#T%+ #4*%3T U#R5/#4311U#0%1+#1/P+4*P:TUHF Product.#

/ Applications

q r s t u DC/DC v w x t u j K c
G* 1 #V P4 1#%3 #/ RR#1WP+ V#053#*PT*# 00P4P :4&#1/P+4*P:T#7K.7K#45: 3+ 31#%:V#1/P+4*#65V #,5/ 3#
1W,,RP 1!#
#

/ Equivalent Circuit



/ Pinning



Q@J?y =# # Q@J#(y 7# # Q@J#Dy 8## # Q@J#Xy 7##
#

/ Marking

z { | } ~ c#8 #$%3SP:T#@:1+3W4+P5:1!#

参数# Q%3%6 + 3#	符号# 8&625P#	数值# %+P:T#	单位# Y:P+#
73%P:'85W34 #<5R+%T #	<788#	D)#	<#

/ Electrical Characteristics(Ta=25)

#

参数# Q%3%6 + 3#	符号# 8&625R#	测试条件# G 1+#K5:VP+P5:1#	最小值# $P:#	典型值# G&,#	最大值# $%_#	单位# Y:P+#
G5+%R#=%+ #K*%3T #	$d_{T9?)<;}$#	<=8>?)<U# <78>?A<U# @7>()B#	#	E)#	#	:K#
G5+%R#=%+ #K*%3T #	$d_{T9X!A<;}$#		#	DA#	#	
=%+ #85W34 #K*%3T #	d_{T1}#		#	?D#	#	
=%+ #73%P:#K*%3T #	d_{TV}#		#	?D#	#	
GW3:'H:#7 R%&#GP6 #	$+_{V95:;}$#	<77>?A<## @7>?B##### =MJ>IC# <=8>?)<###	#	(A!b#	A)#	:1#
GW3:'H:# P1 #GP6 #	$+_{3}$#		#	?)#	()#	:1##
GW3:'H00#7 R%&#GP6 #	$+_{V9500;}$#		#	?(E#	())#	:1#
GW3:'H00#O%RR#GP6 #	$+_{0}$#		#	DX#	b)#	:1#

#

#

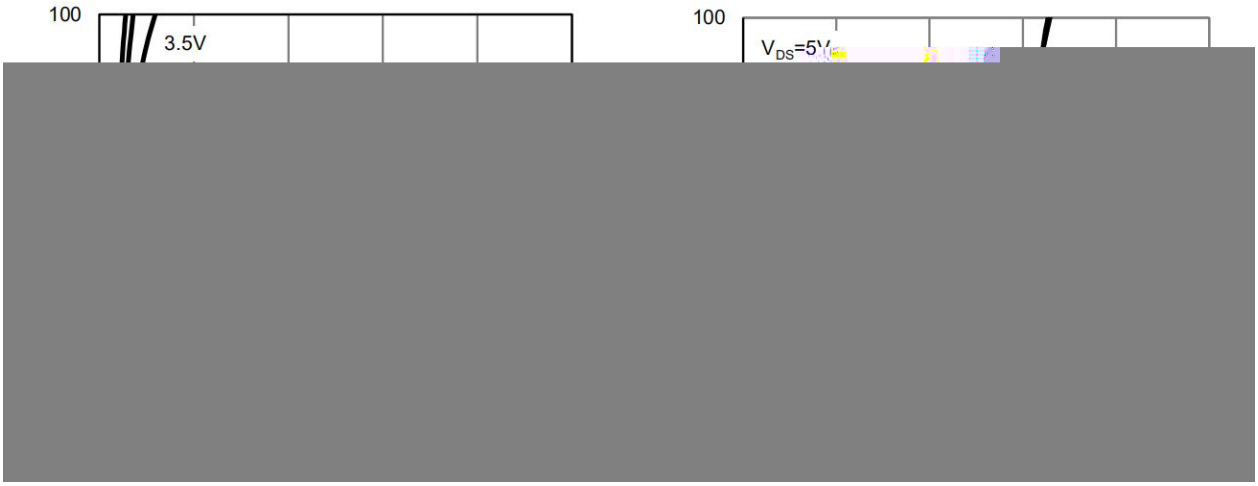
#

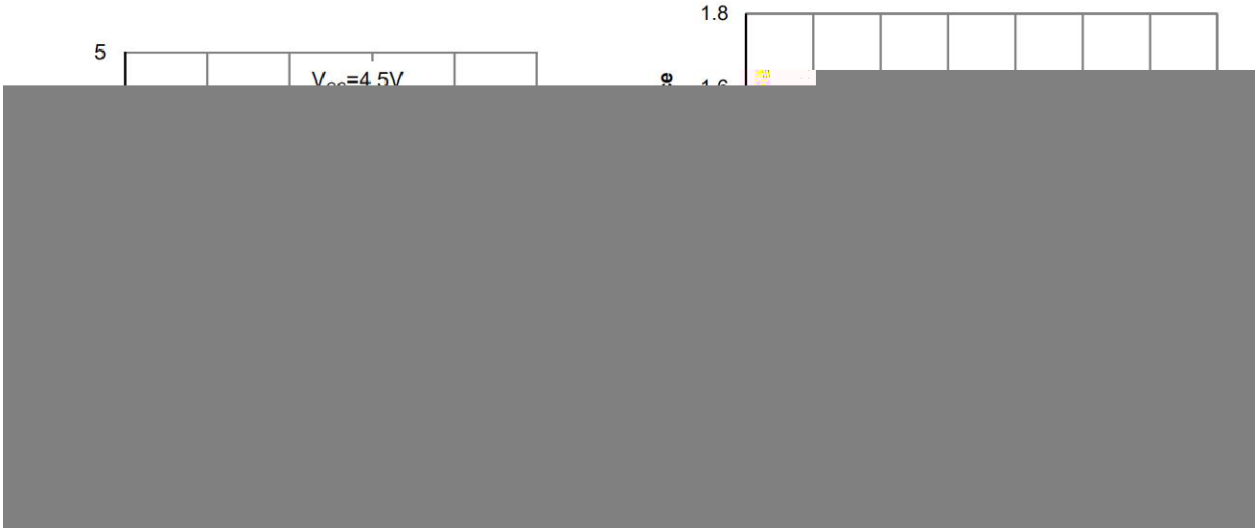
#

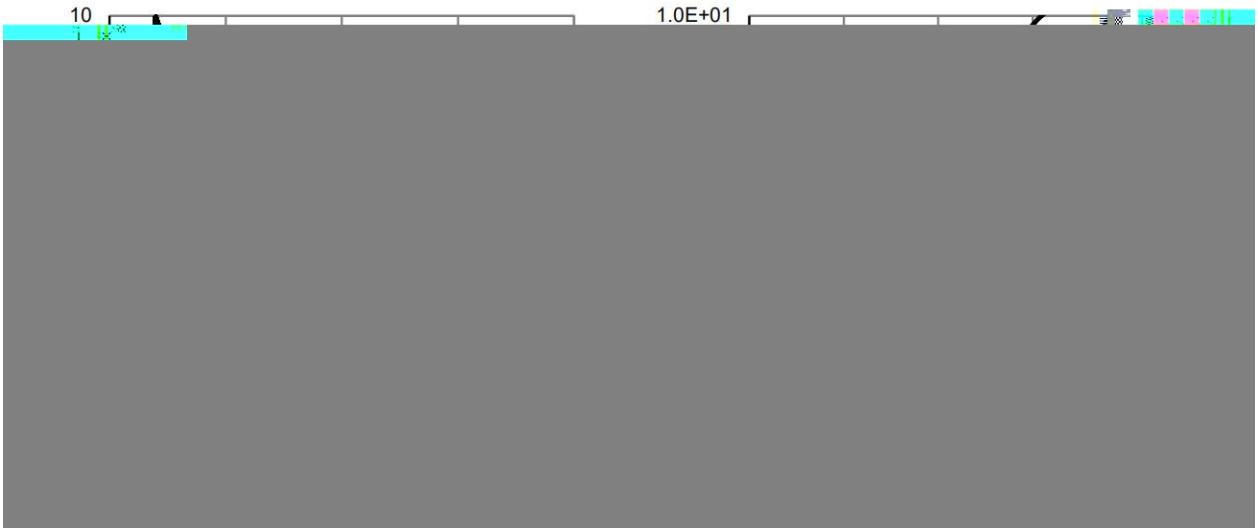
#

/ Electrical Characteristic Curve

#







#

#

#

#

#

/ Package Dimensions

#



BRCS100N03BD

!"#$%&!'()((##**DATA SHEET**

Temperature Profile

