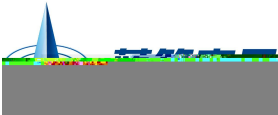


BRCS200N04ZB

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



8

8'9+:&& ;#<&+:&5 7 &,#=6> #? ;>#<11 5,#A4:&2,64#

BRCs200N04ZB

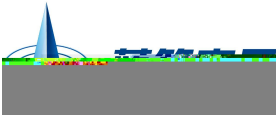
!"#\$%&'()*+#####DATA SHEET

#

参数#		符号#	数值#	单位#
H:4:7 , 4#		LT736, #	: , &J#	U& , #
B4: &'L6%45 #K6;, : J #		K _{BLL} #	P)#	K#
B4: 	%44 & , #		Q _{BMA} 50 (V°C N#	* (#	E#
R: , 'L6%45 #K6;, : J #		K _{RL} #	W()#	K#
E :: :&5+ #9%44 & , #		Q _{EL} #	**!X#	E#
E :: :&5+ # & 4JTMGO)!V7 YN#		< _{EL} #	VP!F#	7\$#
H60 4#B&22&- : , &6&#		H _{BMA} 50 (V°C N#	**#	Z#
\$%&5, &6&#A 7 - 4: , %4 # :&J #		A _¶	*V)#	°C#
L, 64: J #A 7 - 4: , %4 # :&J #		A _{2, J} #	'W~*V)#	°C#
=: \&7%7# \$%&5, &6&'6'E73& & , #	, ≤*)2#	0 \$E#	P)#	°C/Z#
	L, :>'L, : , #	0 \$E#	XV#	
=: \&7%7# \$%&5, &6&'6'9:2 #	L, :>'L, : , #	0 \$9#	**#	

参数#	符号#	单位#	最小值#	典型值#	最大值#	单位#
H:4:7 , 4#	LT736;#	A 2, &2#	=&#	AT-#	=: \#	U&0;#
B4:0&'L6%45 "#4 :I>60&#K6;,:J #	"K _{BLL} #	K _{RL0})K#	(Y)]E#	P)#	PV#	# K#
^ 46#R:, #K6;,:J #B4:0	%44 &,#	Q _{BLL} #	K _{BL0P})K#	K#	#	#	*!)#]E#
R:, '"6>T#G :I:J #9%44 &,#	Q _{RLL} #	K _{RL0} ±()K#	#	#	±*)#	&E#
?640:4>#						

R:, #A



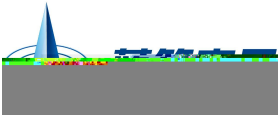
#

/ Electrical Characteristics(Ta=25)

#

参数# H:4:7 , 4#	符号# LT 7 36;#	测试条件# A 2,#96&>1;6&2#	最小值# =1&#	典型值# AT-#	最大值# =: \#	单位# U&1, #
Q&-%, #9:-:51,:&5 #	9 122#	K _{BL} O*)K## K _{RL} O)K## 10*!) = YC#	#	FF)#	#	- ?#
_ %, -%, #9:-:51,:&5 #	9 622#		#	X`)#	#	
42 #A4:&21 4#9:-:51,:&5 #	9 422#		#	(b)#	#	
A%4&' _&#B ;:T#A1 7 #	,>116&N#	K _{RL} O*)K### K _{BL} O()K# R<8 0Ca#### G0(!Va#	#	P#	#	&2#
A%4&' _&# 12 #A1 7 #	,4#		#	C#	#	
A%4&' _11#B ;:T#A1 7 #	,>11611N#		#	*V#	#	
A%4&' _11#?:; ;#A1 7 #	,1#		#	(#	#	
A6,:;#R:, #9+:4J #	d jM*)KN#	K _{RL} O*)K## K _{BL} O()K# Q _B 0FE# #	#	b!V#	#	&9# #
A6,:;#R:, #9+:4J #	d jMP!VKN#		#	C#	#	
R:, 'L6%45 #9+:4J #	d j2#		#	*!(#	#	
R:, 'B4:1	+:4J #	d j>#		#	*\$*#	#	

#

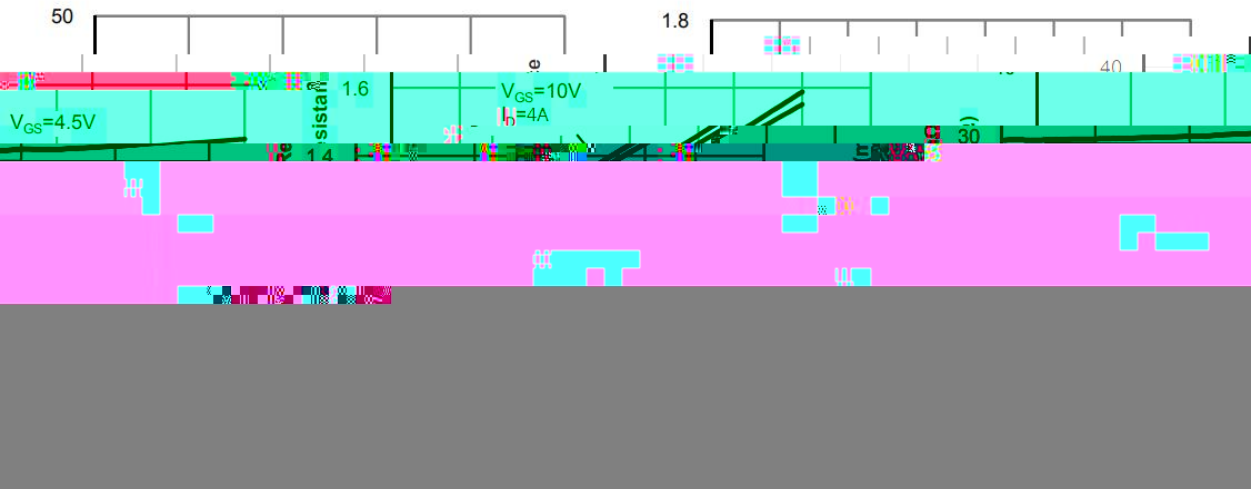
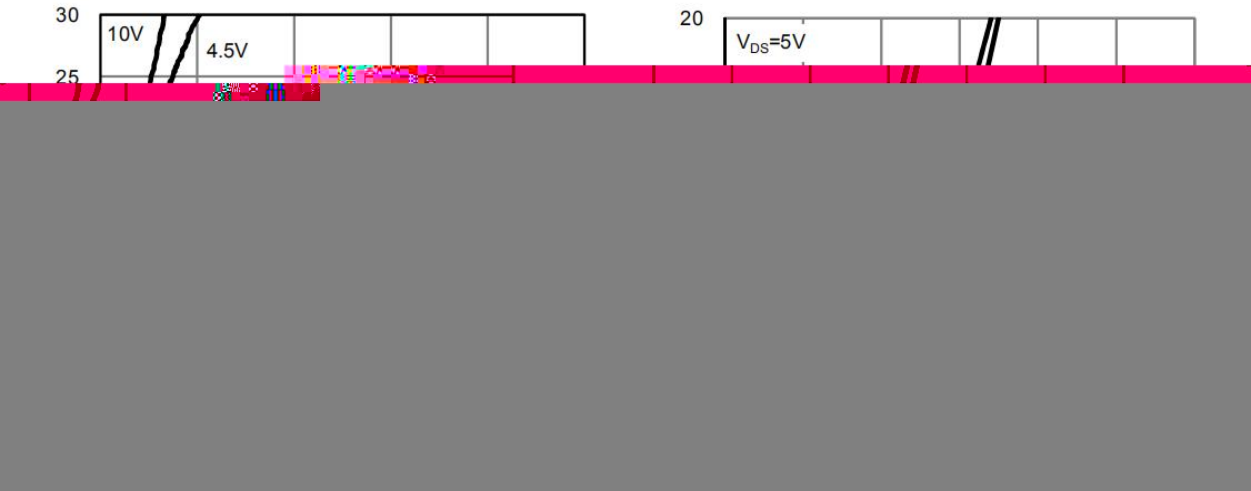


#

/ Electrical Characteristic Curve

#

#



#

#

#

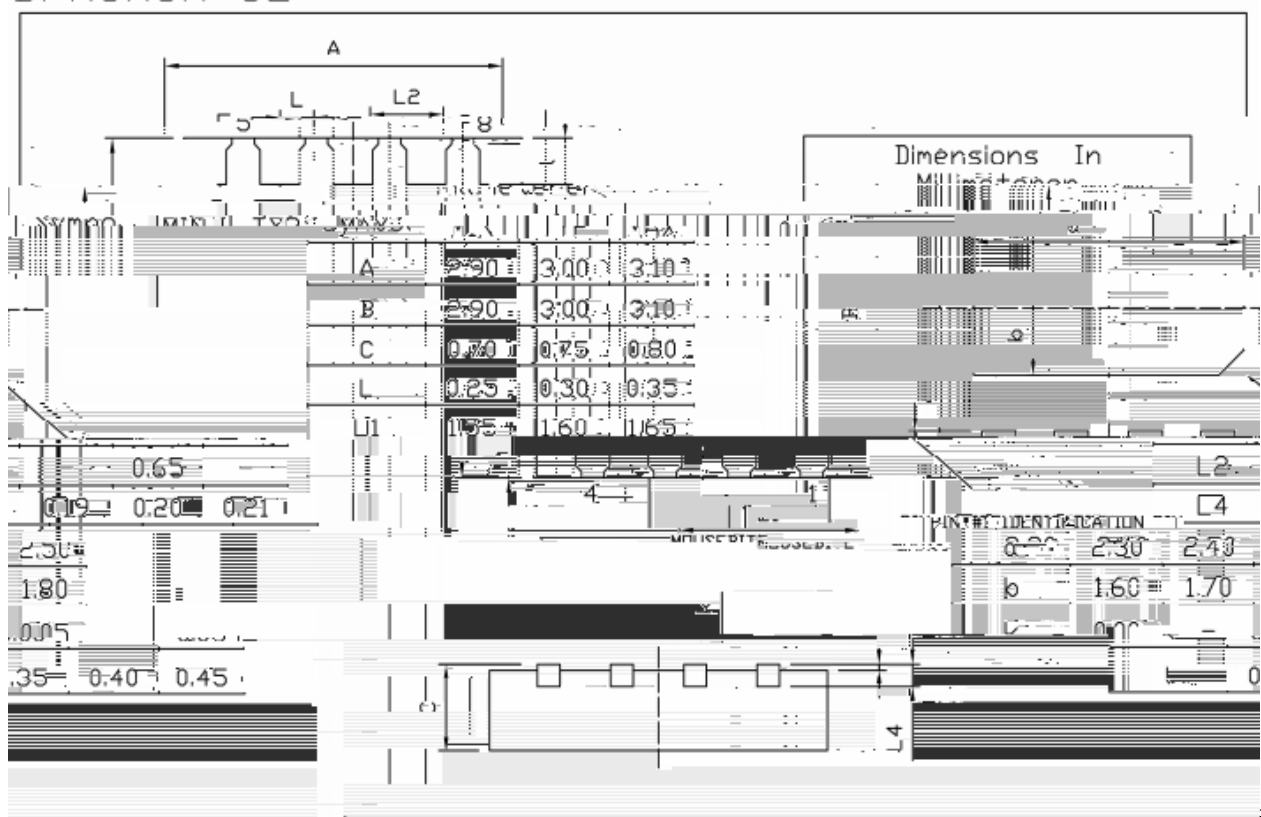
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!"#\$%&'(

,

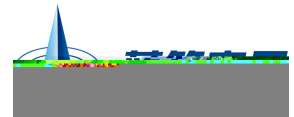
/ Package Dimensions

Unit:mm



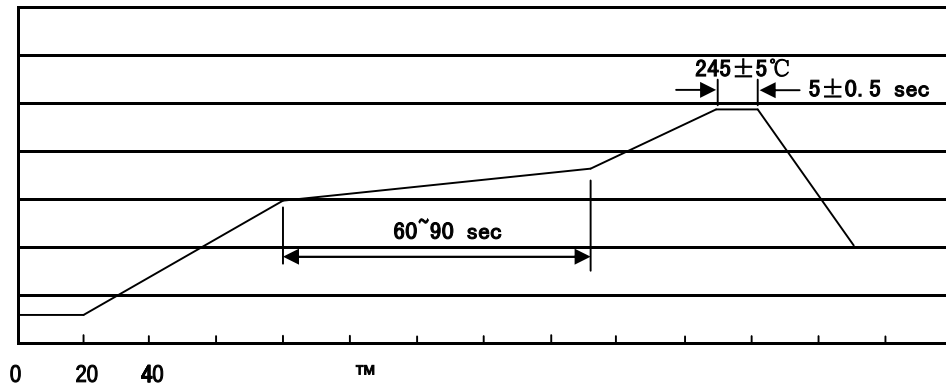
#





#

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



86, .#

* *V) *F) b) ` ) 2 5e# # # \*!H4 + : , @ & J . \*V) f \*F) \$ # A @ 7 . b) f `) 2 5!#

((PV V V) !V2 5e# # (!H : I # A 7 - ! . (PV V \$ # B % 4 : , @ 6 & . V) !V2 5!#

C (*) / 2 5!# # # # C! 966 ; @ & J # L - > . # (f *) / 2 5!#

#

/ Resistance to Soldering Heat Test Conditions

#

(b) V # # *) * # 2 5!# # # # A 7 - ! . (b) W °C # # A @ 7 . *) W * # 2 5#

#

/ Packaging SPEC.

/ # # < < G

H: 51: J #AT- # 封装形式#	U & 2 包装数量#					B @ 7 & 2 @ 6 & # 包装尺寸# # M % & @ , : 7 7 °W #		
	Units/Reel /	Reels/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Reel	Inner Box 盒	Outer Box 箱
DFN 3*3A-8L	5,000	2	10,000	6	60,000	13" ×12	360×360×50	380×335×366

#

/ Notices

#

#