BRCS200N04ZB

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

+,,-./- ï

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

参数# H:4:7 , 4#		符号# LT736;#	数值# :,@&J#	单位# U&@,#
B4:@&'L6%45 #K6;,:J #		K_{BLL}#	P)#	K#
B4:@&#9%44 &,#		Q_BMA50(V℃N#	*(#	E#
R:, 'L6%45 #K6;,:J #		K_{RL}#	W()#	K#
E :;:&5+ #9%44 &,#		Q_{EL}#	**!X#	E#
E :;:&5+ # & 4JTMGO)!V7YN#		$<_{EL}$#	VP!F#	7$#
H60 4#B@22@-:,@6&#		H_BMA50(V℃N#	**#	Z#
$%&5,@6&#A 7- 4:,%4 # :&J #		$A_{[}$#	*V)#	℃#
L,64:J #A 7- 4:,%4 # :&J #		$A_{2,J}$#	'VV～*V)#	℃#
=:\@7%7#$%&5,@6&',6'E73@ &,##	,≤*)2#	θ$E#	P)#	℃/Z#
	L, :>T'L,:, #	θ$E#	XV#	
=:\@7%7#$%&5,@6&',6'9:2 #	L, :>T'L,:, #	θ$9#	**#	

参数# H:4:7 , 4#	符号# LT736;#	测试条件# A 2,#96&>@,@6&2#	最小值# =@&#	典型值# AT-#	最大值# =:\#	单位# U&@,#
B4:@&'L6%45 #"4 :I>60&#K6;,:J #	"K_{BLL}#	K_{RL}0)K## Q_B0(V)]E#	P)#	PV#	#	K#
^ 46#R:, #K6;,:J #B4:@&#9%44 &,#	Q_{BLL}#	K_{BL}0P)K## K_{RL}0)K#	#	#	*!)#	]E#
R:, '"6>T#G :I:J #9%44 &,# ?640:4>#	Q_{RLL}#	K_{RL}0±()K## K_{BL}0)K#	#	#	±*))#	&E#

R:, #A

/ Electrical Characteristics(Ta=25)

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参数# H:4:7 , 4#	符号# LT736;#	测试条件# A 2,#96&>@,@6&2#	最小值# =@&#	典型值# AT-#	最大值# =:\#	单位# U&@,#
Q&-%,#9:-:5@,:&5 #	$9_{@22}$#	K_{BL}O*)K## K_{RL}O)K## 1O*!)=Yc#	#	FF)#	#	-?#
_%,-%,#9:-:5@,:&5 #	9_{622}#		#	X`)#	#	
42 #A4:&21 4#9:-:5@,:&5 #	9_{422}#		#	(b)#	#	
A%4&'_&#B ;:T#A@7 #	,>M6&N#	K_{RL}O*)K### K_{BL}O()K# $_{R<8}$OCa### $_{G}$O(!Va#	#	P#	#	&2#
A%4&'_&# @2 #A@7 #	,4#		#	C#	#	
A%4&'_11#B ;:T#A@7 #	,>M611N#		#	*V#	#	
A%4&'_11#?:;;#A@7 #	,1#		#	(#	#	
A6,:;#R:, #9+:4J #	d_{J}M*)KN#	K_{RL}O*)K## K_{BL}O()K# Q_{B}OFE# #	#	b!V#	#	&9# #
A6,:;#R:, #9+:4J #	d_{J}MP!VKN#		#	C#	#	
R:, 'L6%45 #9+:4J #	d_{J2}#		#	*!(#	#	
R:, 'B4:@&#9+:4J #	$d_{J>}$#		#	*S*#	#	

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/ Electrical Characteristic Curve

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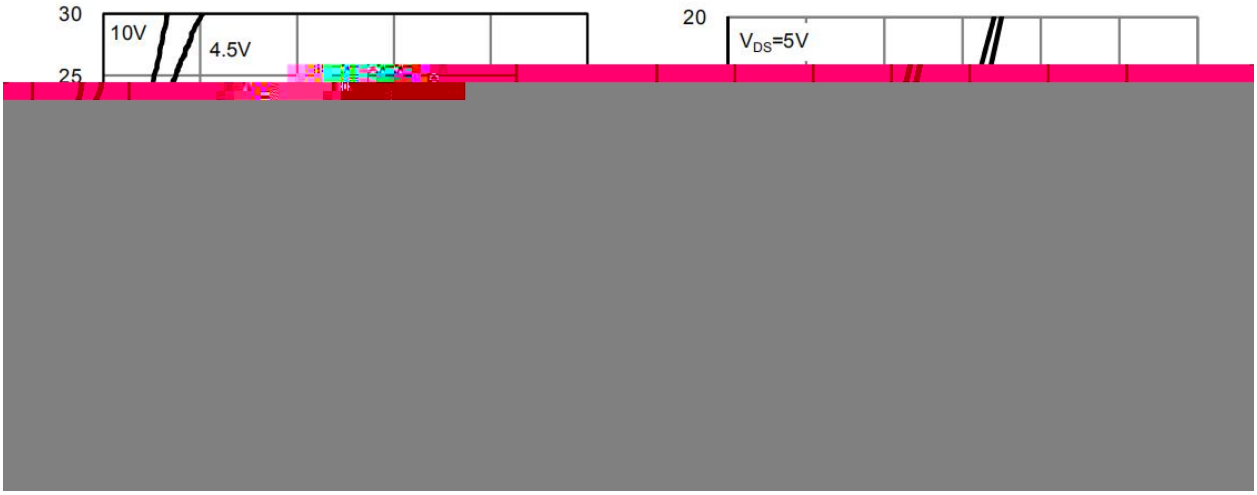

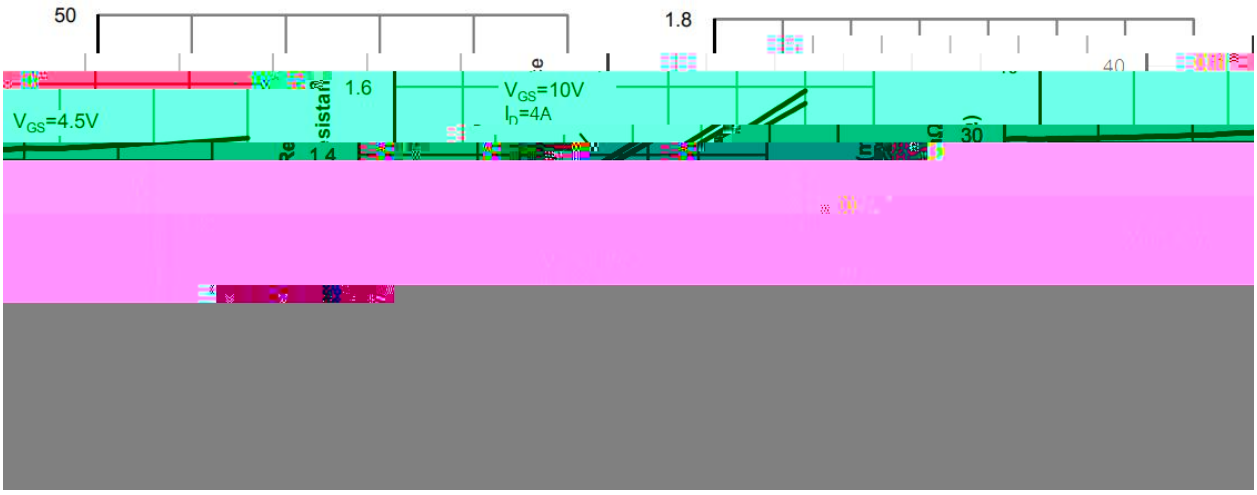

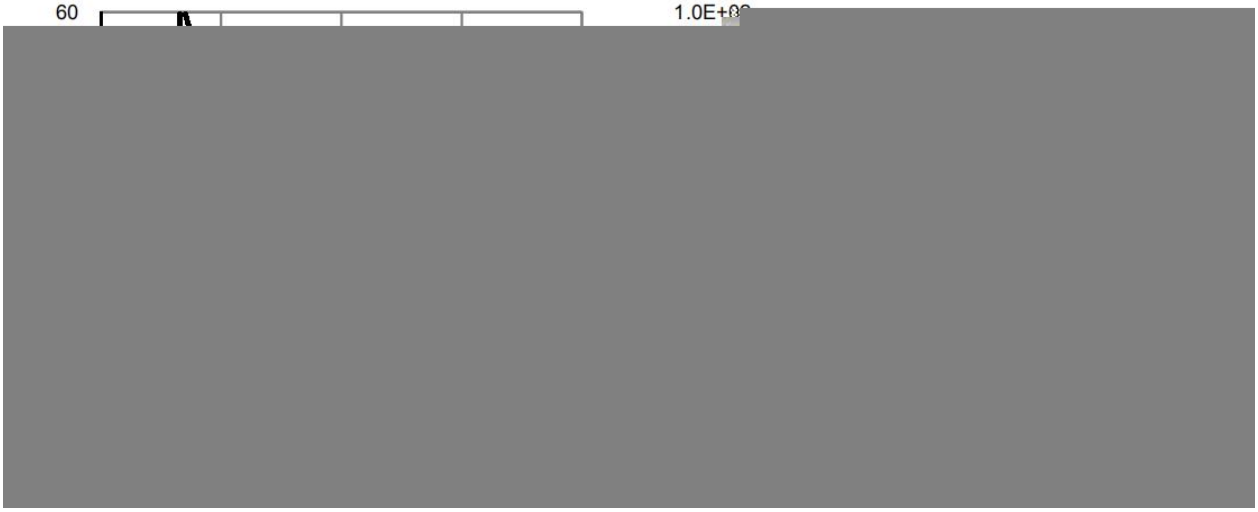

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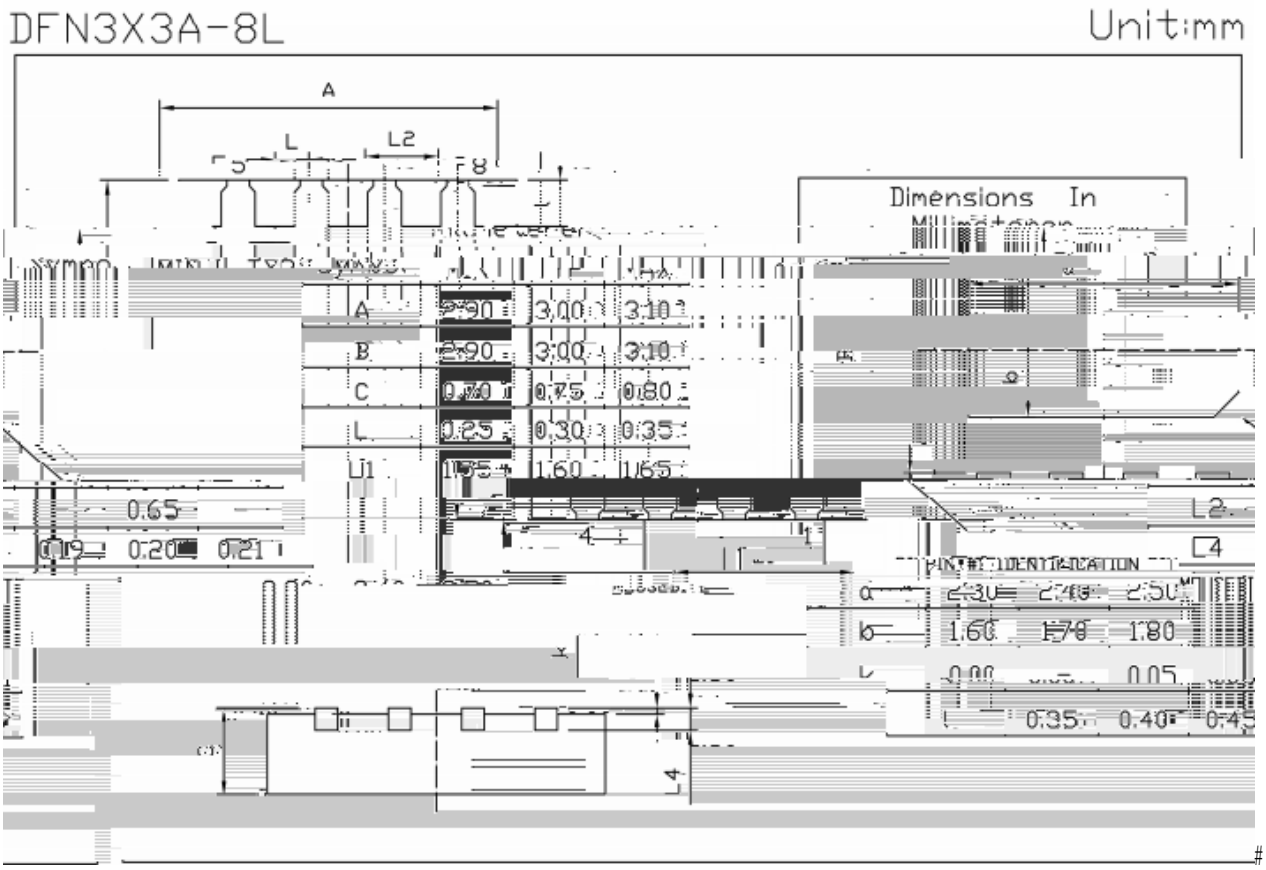
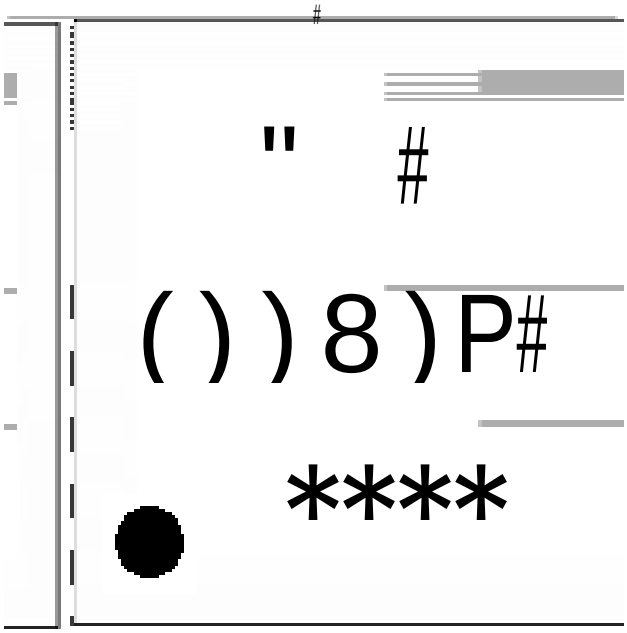
BRCS200N04ZB

! " #$%&!'

/ Package Dimensions



/ Marking Instructions



" # # #

( )) 8) P # #

DDDD # # #

86, .#

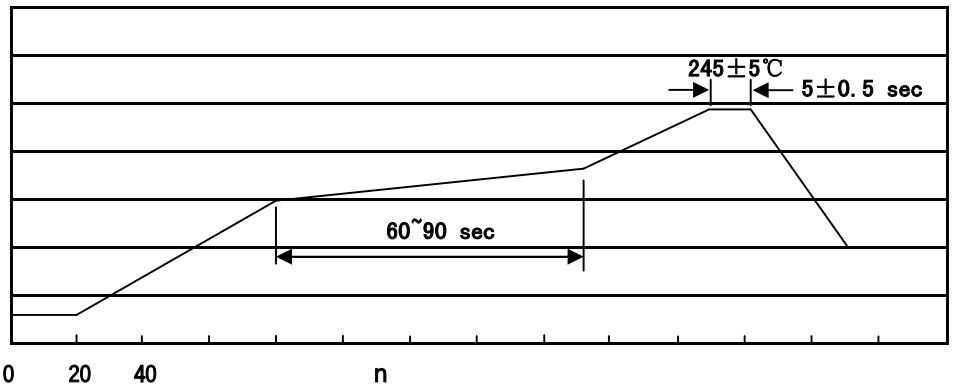
" .# ## # 967 - : &T#96> !#

( )) 8) P.## H46>%5,#AT - #

DDDD.# # # G6,#86!#96> $#56> #5+ : &J #0@,+#G6,#86!#

#

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



86, .#

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

((PV V V)!V2 5e# # (!H :I#A 7-!.(PV V S#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)WV℃# # A@7 .*)W*#2 5#

#

/ Packaging SPEC.

##/## <<G#

H:5I:J #AT- # 封装形式#	U&@,2 包装数量#					B@7 &2@6&## 包装尺寸##M%&@,: 77℃N#		
	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

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