

BRCS200N04ZB

!"#\$%&'()*+,-./:;<=;>?@AB CDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`a b c d e f g h i j k l m n o p q r s t u v w x y z { | } ~ DATA SHEET



DFN 3*3A-8L N MOS
8'9+:&& ;#<&+:&5 7 &,#=6> #? ;>#<11 5,#A4:&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 _B MA50(V°CN#	*(#	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 _B MA50(V°CN#	**#	Z#
\$%&5,@6&#A 7- 4:,%4 # :&J #	A ₁ #	*V)#	°C#
L,64:J #A 7- 4:,%4 # :&J #	A _{2,J} #	'W~*V)#	°C#
=: \ @ 7 % 7 # \$ % & 5 , @ 6 & ' , 6 ' E 7 3 @ & , # #	, ≤ *) 2#	0 \$E#	°C / Z #
	L, :>T'L, : , #	0 \$E#	
=: \ @ 7 % 7 # \$ % & 5 , @ 6 & ' , 6 ' 9 : 2 #	L, :>T'L, : , #	0 \$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} O)K## Q _B O(V)JE#	P)#	PV#	#	K#
^ 46#R:,'L6%45 #K6;,:J #B4:;&#9%44 &,#	Q _{BLL} #	K _{BL} OP)K## K _{RL} O)K#	#	#	*!)#	]E#
R:,'L6%45 #K6;,:J #B4:;&#9%44 &,# ?640:4>#	Q _{RLL} #	K _{RL} O±()K## K _{BL} O)K#	#	#	±*))#	&E#

R:,'L6%45 #K6;,:J #



/ Electrical Characteristics(Ta=25)

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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:-:50,:&5 #	9 i22#	K _{BL} O*)K## K _{RL} O)K## 10*!)=Yc#	#	FF)#	#	-?#
_%,-%, #9:-:50,:&5 #	9 622#		#	X`)#	#	
42 #A4:&21 4#9:-:50,:&5 #	9 422#		#	(b)#	#	
A%4&'_&#B ;:T#A0 7 #	,>16&N#	K _{RL} O*)K### K _{BL} O()K# R<8 0Ca#### G0(!Va#	#	P#	#	&2#
A%4&'_&# 02 #A0 7 #	,4#		#	C#	#	
A%4&'_11#B ;:T#A0 7 #	,>1611N#		#	*V#	#	
A%4&'_11#?:;#A0 7 #	,1#		#	(#	#	
A6,:;#R:, #9+:4J #	d jM*)KN#	K _{RL} O*)K## K _{BL} O()K# Q _B OFE# #	#	b!V#	#	&9# #
A6,:;#R:, #9+:4J #	d jMP!VKN#		#	C#	#	
R:, 'L6%45 #9+:4J #	d j2#		#	*!(#	#	
R:, 'B4:0&#9+:4J #	d j>#		#	*\$*#	#	

#

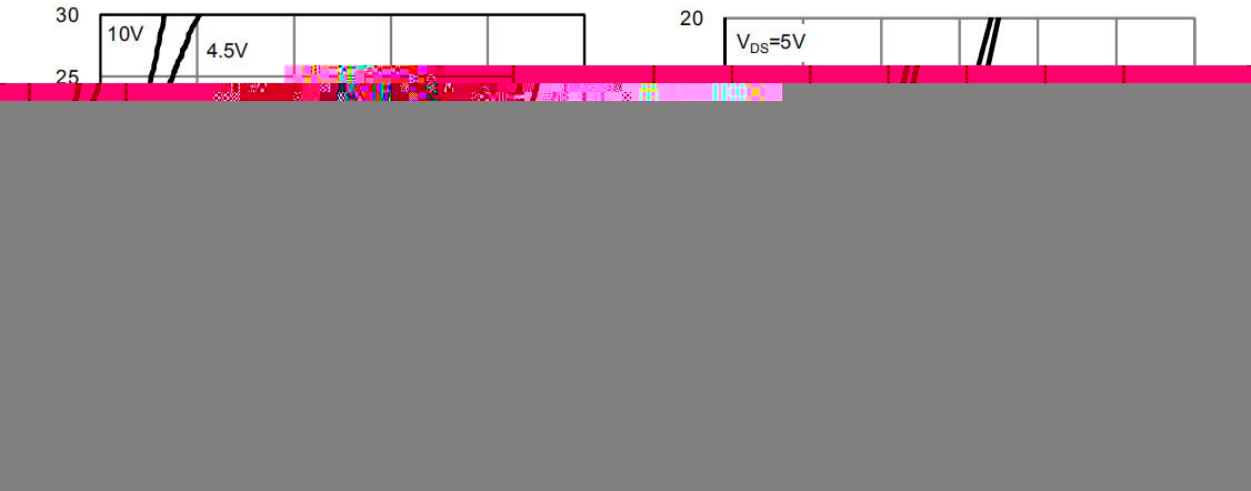
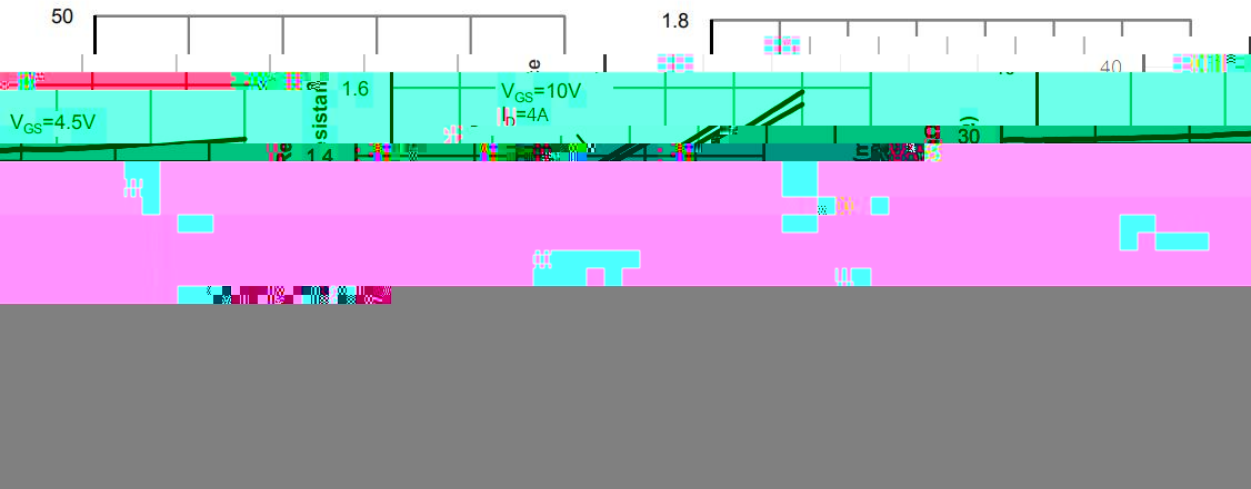


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/ Electrical Characteristic Curve

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!"#\$%&!'

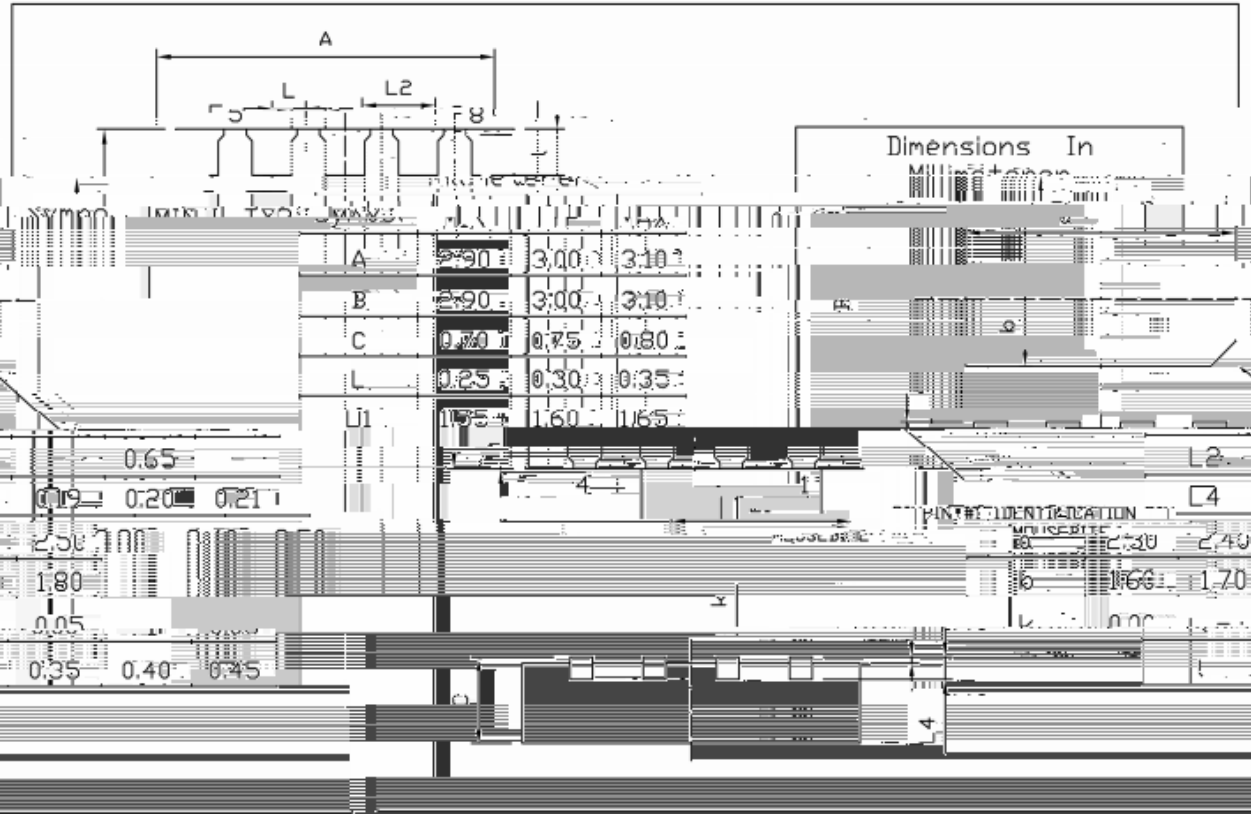


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/ Package Dimensions

DFN3X3A-8L

Unit:mm



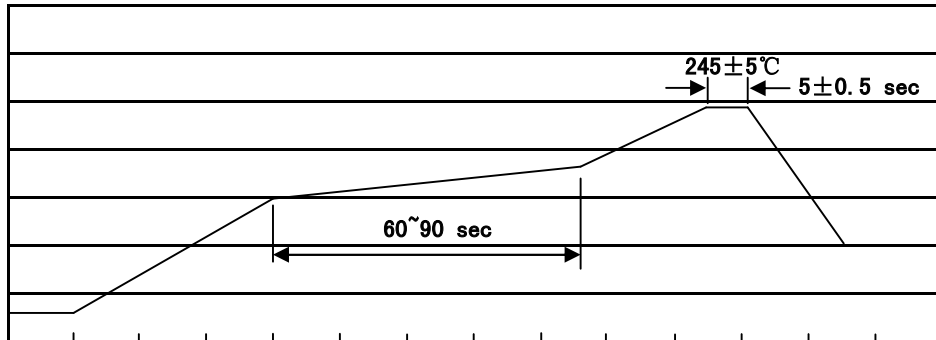
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() / Temperature Profile for IR Reflow Soldering(Pb-Free)



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

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/ Notices

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