# BRCS200N04ZB

DFN 3*3A-8L N MOS
8'9+:&& ;#<&+:&5 7 &,#=6> #?▯ ;>#<11 5,#A4:&2▯2,64#

| 参数#<br>H:4:7 , 4# | | 数值#<br>:,@&J# | 单位#<br>U&@,# |
|---|---|---|---|
| B4:@&'L6%45 #K6;,:J # | | P)# | K# |
| B4:@&#9%44 &,# | | *(# | E# |
| R:, 'L6%45 #K6;,:J # | | W()# | K# |
| E :;:&5+ #9%44 &,# | | **!X# | E# |
| E :;:&5+ # & 4JTMGO)!V7YN# | | VP!F# | 7$# |
| H60 4#B@22@-:,@6&# | | **# | Z# |
| $%&5,@6&#A 7- 4:,%4 # :&J # | | *V)# | ℃# |
| L,64:J #A 7- 4:,%4 # :&J # | | 'VV～*V)# | ℃# |
| =:\@7%7#$%&5,@6&',6'E73@ &,## | ,≤*)2# | P)# | ℃/Z# |
| | L, :>T'L | XV# | |
| =:\@7%7#$%&5,@6&',6'9:2 # | L, :>T'L | **# | |

| 参数#<br>H:4:7 , 4# | 符号#<br>LT736;# | 测试条件#<br>A 2,#96&>@,@6&2# | 最小值#<br>=@&# | 典型值#<br>AT-# | 最大值#<br>=:\# | 单位#<br>U&@,# |
|---|---|---|---|---|---|---|
| B4:@&'L6%45 #"4 :I>60&#K6;,:J # | "$K_{BLL}$# | $K_{RL}$0)K## $Q_B$0(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 &,#<br>?640:4># | $Q_{RLL}$# | $K_{RL}$0±()K## $K_{BL}$0)K# | # | # | ±*))# | &E# |

R:, #A

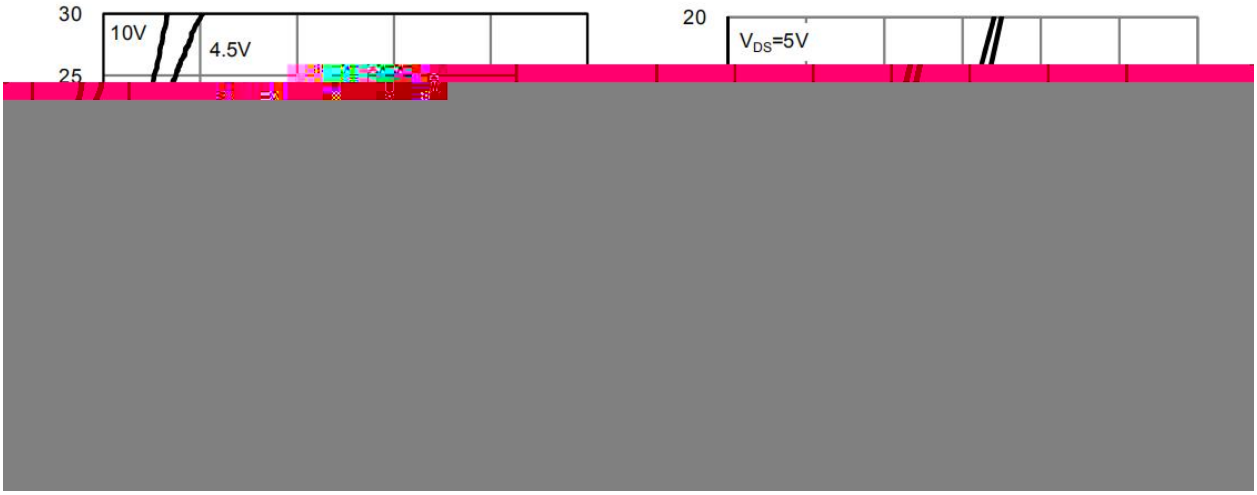
## / Electrical Characteristics(Ta=25 )

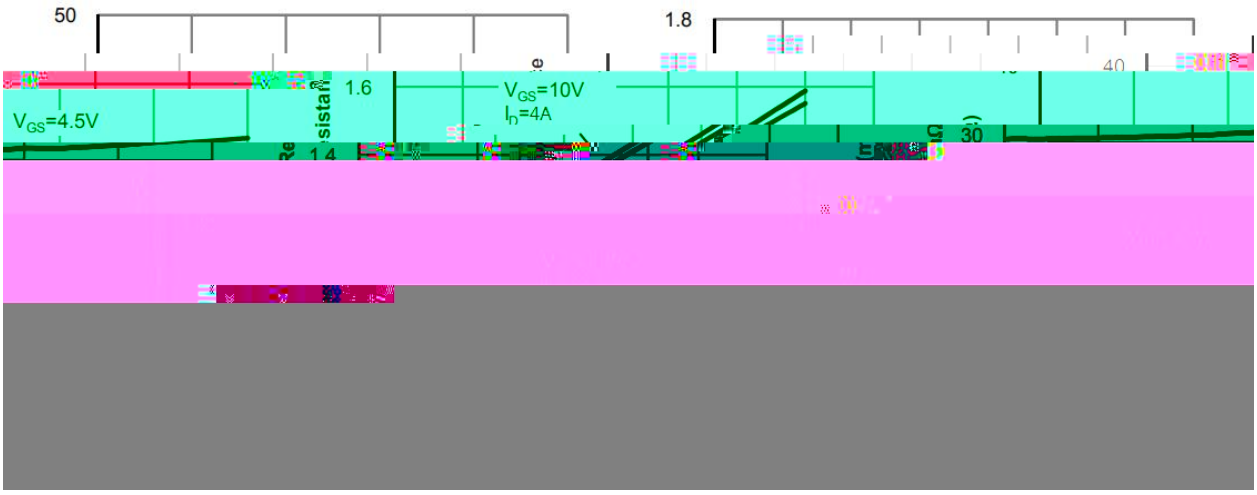
#

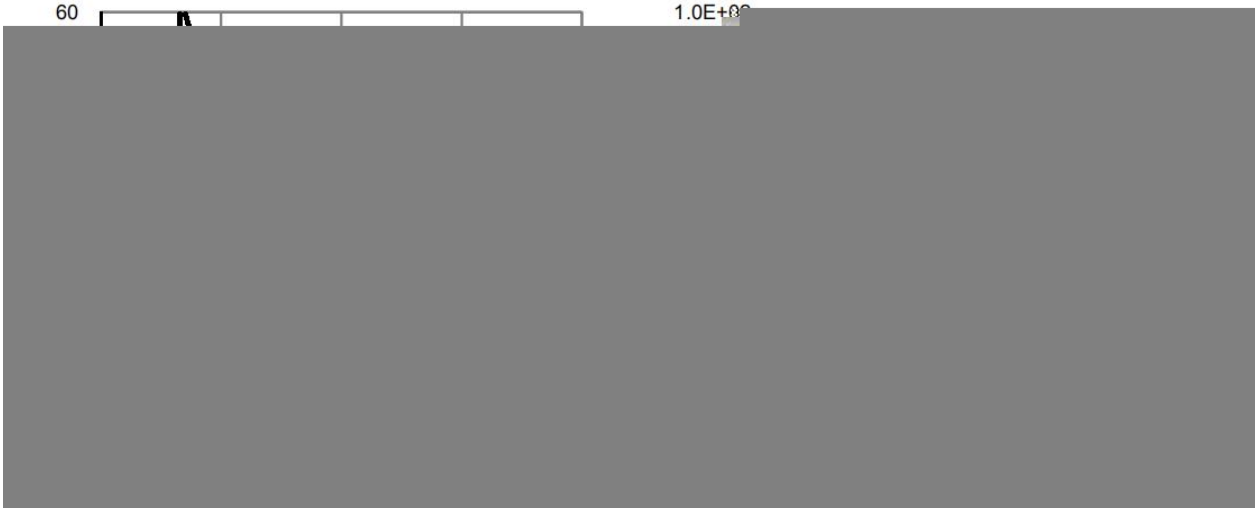
| 参数#<br>H:4: 7 , 4# | 符号#<br>LT736;# | 测试条件#<br>A 2,#96&>,6&2# | 最小值#<br>=&# | 典型值#<br>AT-# | 最大值#<br>=:\# | 单位#<br>U&,# |
|---|---|---|---|---|---|---|
| &-%,#9:-:5,:&5 # | $9_{22}$# | $K_{BL}$0*)K## $K_{RL}$0)K##<br>10*!)=Yc# | # | FF)# | # | -?# |
| _%,-%,#9:-:5,:&5 # | $9_{622}$# | | # | X`)# | # | |
| 42 #A4:&21 4#9:-:5,:&5 # | $9_{422}$# | | # | (b)# | # | |
| A%4&'_&#B ;:T#A7 # | ,>M6&M# | $K_{RL}$0*)K### $K_{BL}$0()K#<br>R<8OCa### G0(!Va# | # | P# | # | &2# |
| A%4&'_&# 2 #A7 # | ,4# | | # | C# | # | |
| A%4&'_11#B ;:T#A7 # | ,>M611M# | | # | *V# | # | |
| A%4&'_11#?:;;#A7 # | ,1# | | # | (# | # | |
| A6,:;#R:, #9+:4J # | $d_{J}$M*)KN# | $K_{RL}$0*)K## $K_{BL}$0()K#<br>$Q_{B}$OFE#<br># | # | b!V# | # | &9#<br># |
| A6,:;#R:, #9+:4J # | $d_{J}$MP!VKN# | | # | C# | # | |
| R:, 'L6%45 #9+:4J # | $d_{J2}$# | | # | *!(# | # | |
| R:, 'B4:&#9+:4J # | $d_{J>}$# | | # | *S*# | # | |

#

## / Electrical Characteristic Curve



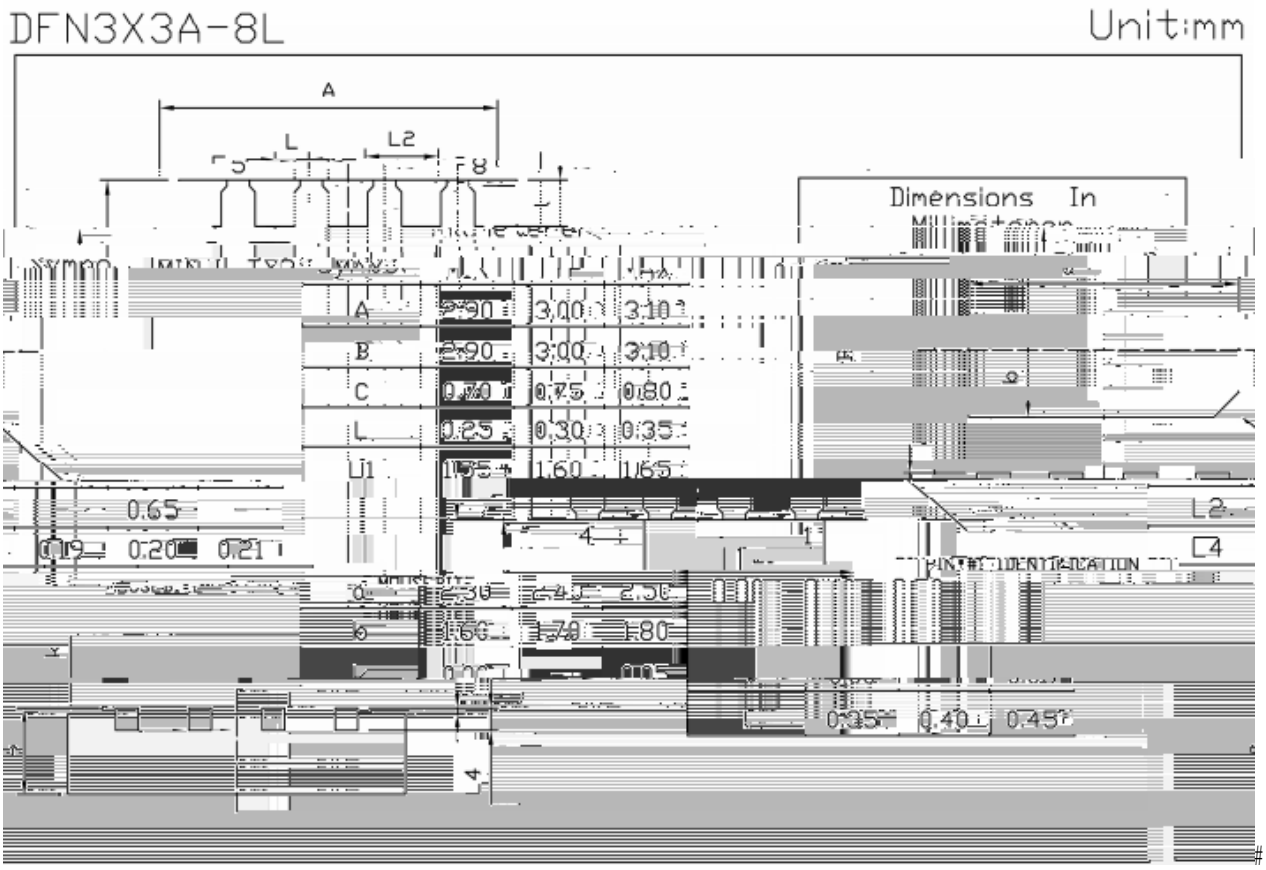



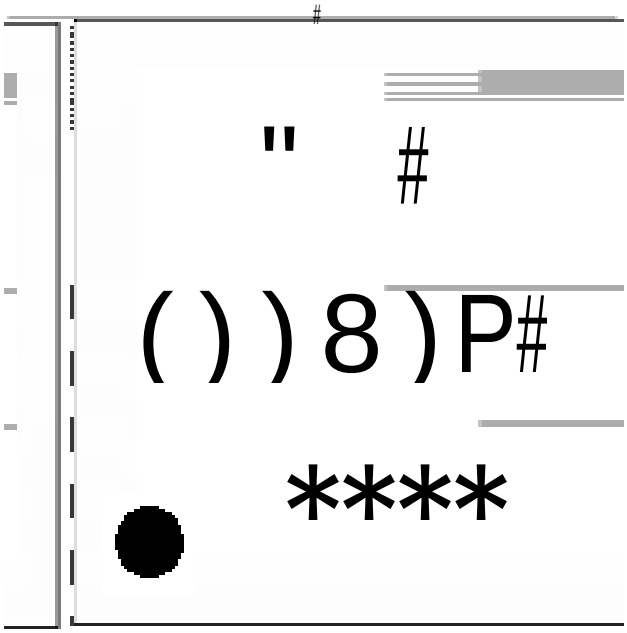
# BRCS200N04ZB

! " #$%&!'

## / Package Dimensions



## / Marking Instructions




"  #  #  #

( ) ) 8 ) P  #  #

DDDD  #  #  #

86, .#

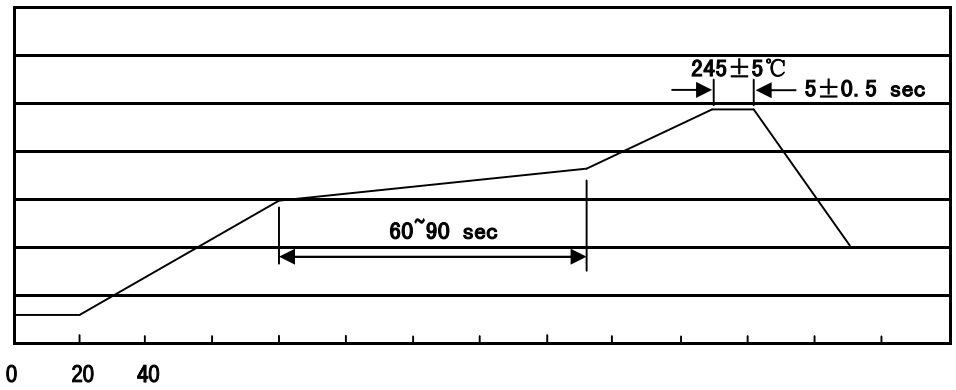
"  .# ##  #  967 - : &T#96> !#

( ) ) 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 + :,i&J.*V)f*F) S#Ai7 .b)f`)2 5!#

( (PV±V V±)!V2 5e# # (!H :I#A 7-!.(PV±V S#B%4:,i6&.V±)!V2 5!#

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

#

## / Resistance to Soldering Heat Test Conditions

#

(b)±V # # *)±*#2 5!## # # A 7-!.(b)WV℃# # Ai7 .*)W*#2 5#

#

## / Packaging SPEC.

##/## <<G#

| H:5I:J #AT- # 封装形式# | U&i,2 包装数量# | | | | | B i7 &2i6&## 包装尺寸##M%&i,: 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 |

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## / Notices

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