

BRCS035N08SHZC

Rev.C Mar.-2023

DATA SHEET

Parameter	Symbol	Rating
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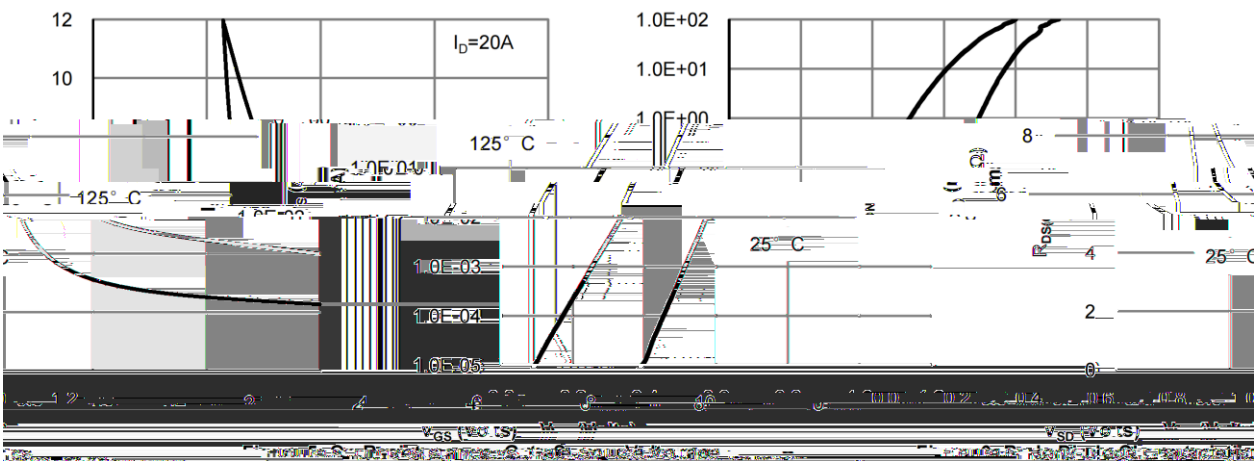
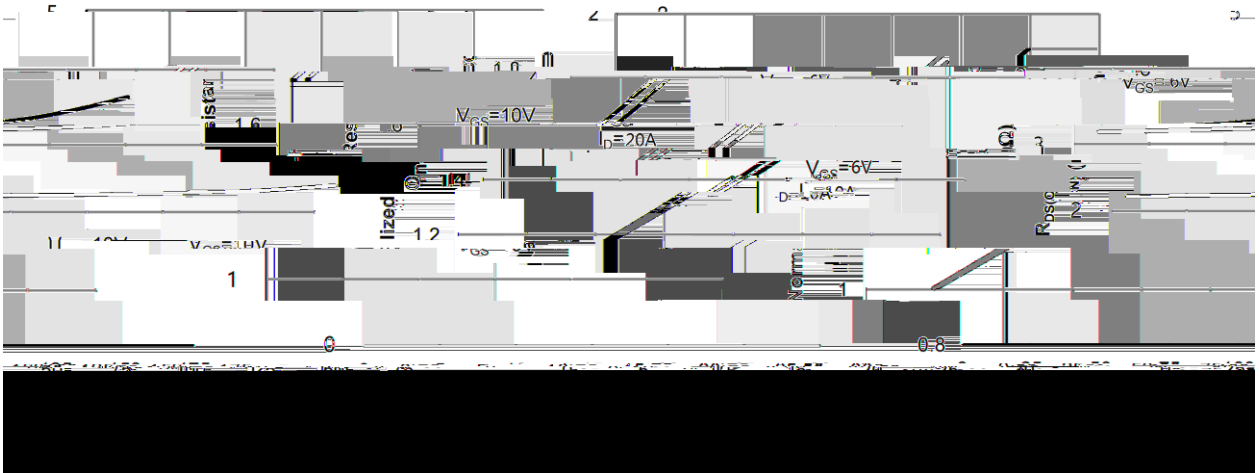
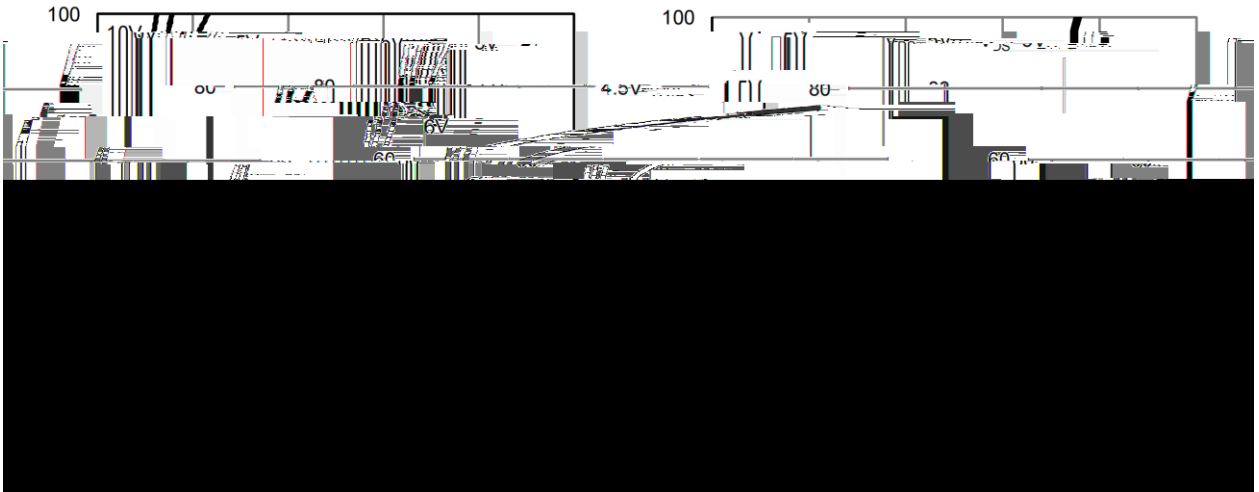
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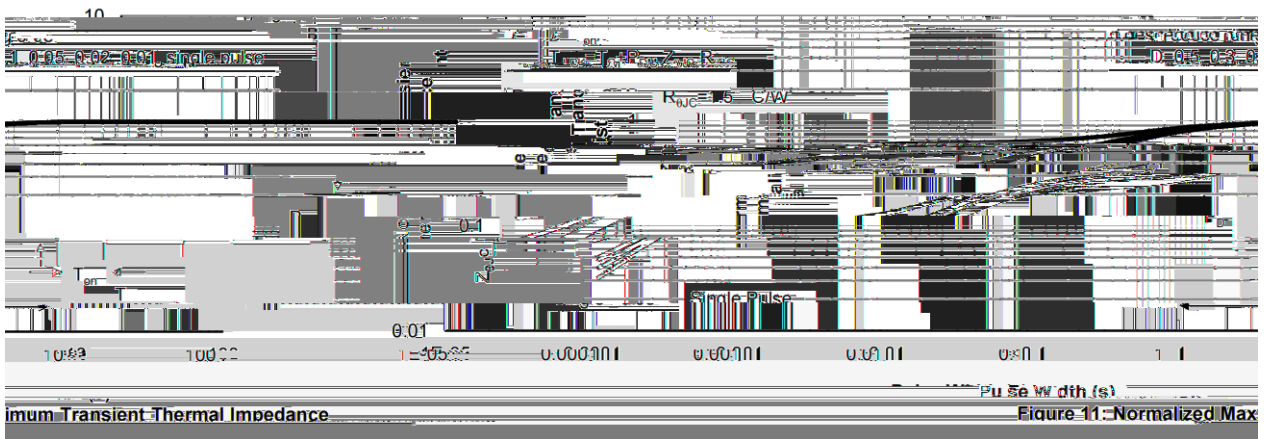
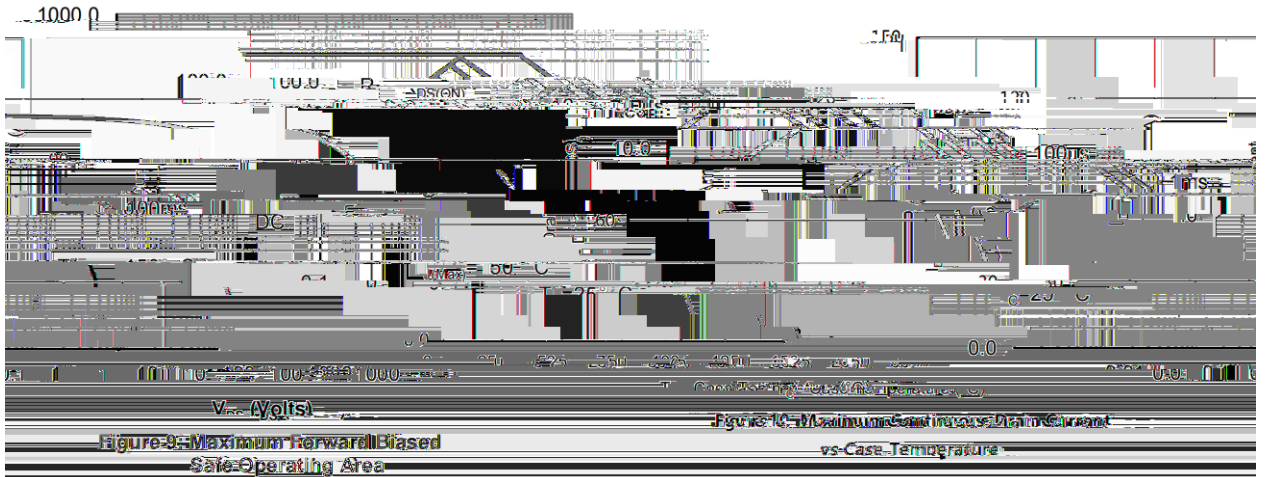


Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Turn-On Delay Time	$t_{D(on)}$	$V_{GS}=10V, V_{DS}=40V,$ $R_L=2 \Omega, R_{GEN}=3 \Omega$				

/ Electrical Characteristic Curve



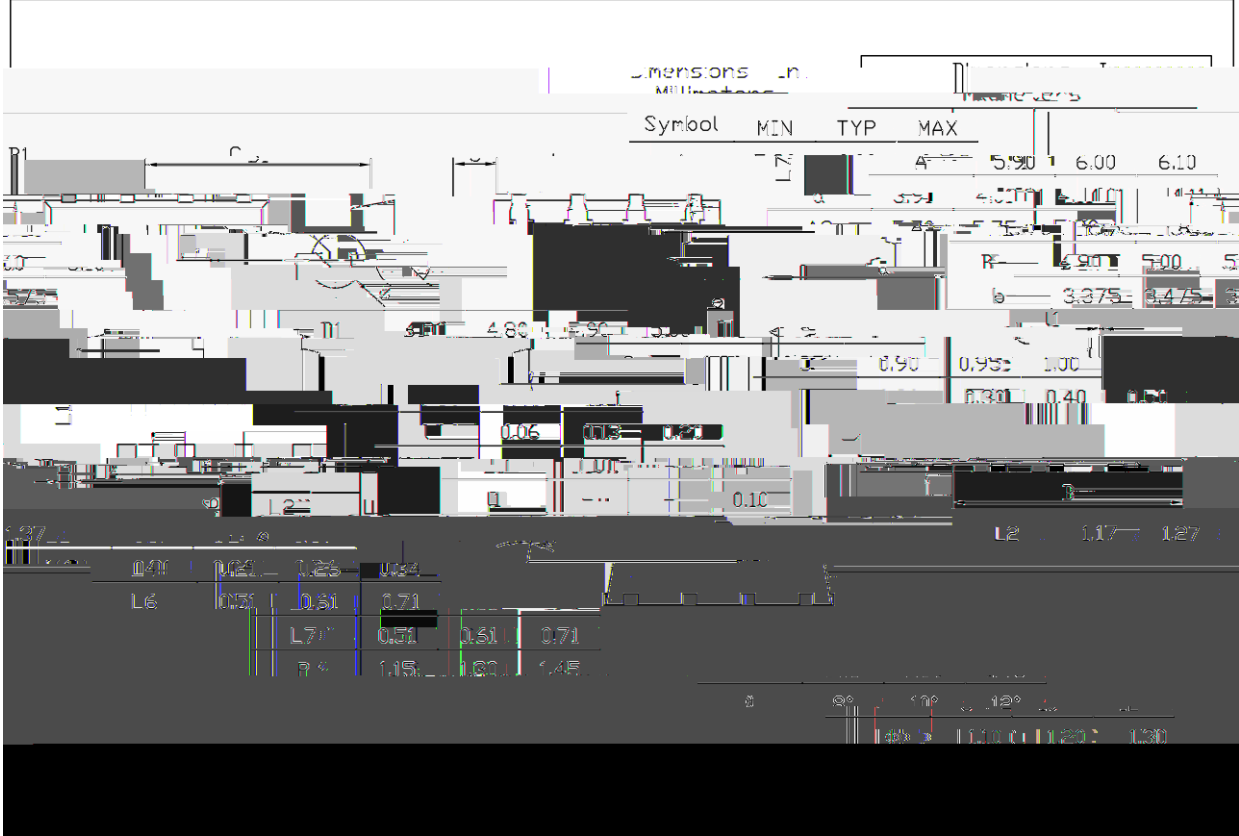
/ Electrical Characteristic Curve



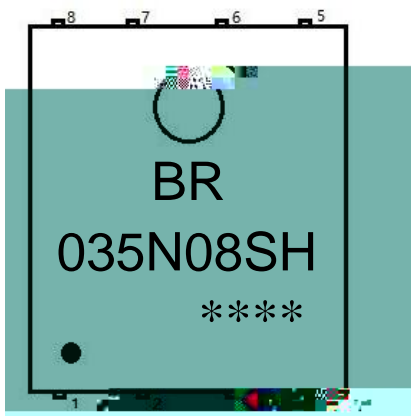
/ Package Dimensions

PDFN5 X6

Unit:mm



/ Marking Instructions



035N08SH

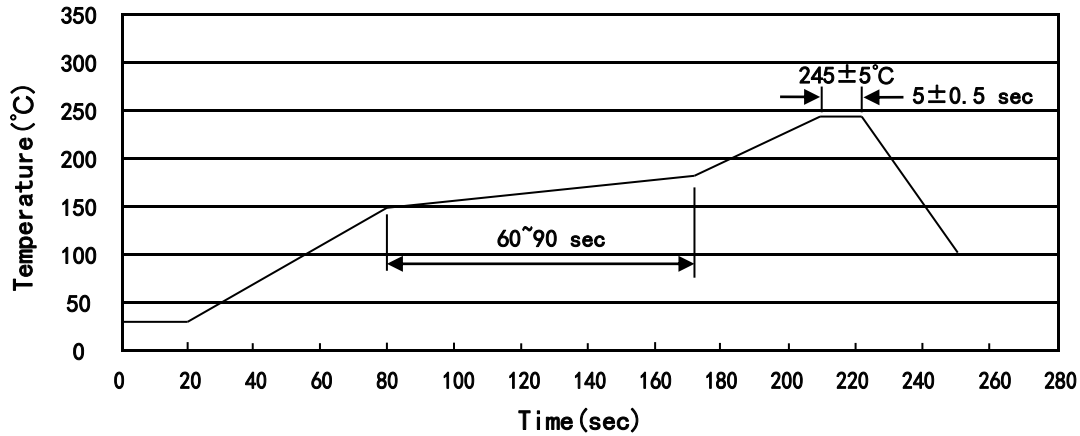
Note

BR Company Code

035N08SH Product Type

****. Lot No. Code, code change with Lot No

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



Note:

- | | | | | | |
|---|-----|-----|----|----------|---|
| 1 | 150 | 180 | 60 | 90sec; | 1.Preheating:150~180 , Time:60~90sec. |
| 2 | 245 | 5 | 5 | 0.5sec; | 2.Peak Temp.:245 5 , Duration:5 0.5sec. |
| 3 | | | 2 | 10 /sec. | 3. Cooling Speed: 2~10 /sec. |

/ Resistance to Soldering Heat Test Conditions

260 5 10 1 sec. Temp.:260±5 Time:10±1 sec

/ Packaging SPEC.

/ REEL

Package Type	Units					Dimension (unit mm ³)		
PDFN5× 6	5000	2	10000	6	60000	13"× 12	360× 360× 50	380× 335× 366

/ Notices