

BRCS150N12SZC

Rev.A Jun.-2022



DATA SHEET

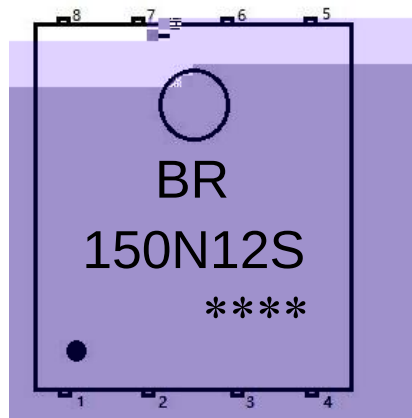
BRCS150N12SZ0

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Parameter				
Drain-Source Voltage				
Drain Current				
Gate Voltage	I_{DM}	100		A
Gate Voltage	V_{GS}	± 20		V
Power Dissipation	P_D (T = 25°C)	78		W

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/ Marking Instructions



BR

150N12S

Note

BR

Company Code

150N12S

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°C, Time:60~90sec. |
| 2 | 245±5 | 5±0.5sec; | 2.Peak Temp.:245±5°C, Duration:5±0.5sec. |
| 3 | 2 10°C/sec. | | 3. Cooling Speed: 2~10°C/sec. |

/ Resistance to Soldering Heat Test Conditions

260±5°C	10±1 sec.	Temp.:260±5	Time:10±1 sec
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/ Packaging SPEC.

/ REEL

Package Type 封装形式	Units 包装数量					Dimension 包装尺寸 (unit: mm ³)		
	Units/Reel	Reels/Inner Box	Units/Inner Box	Inner Boxes/Outer Box	Units/Outer Box	Reel	Inner Box 盒	Outer Box 箱
PDFN5 × 6	5000	2	10000	6				