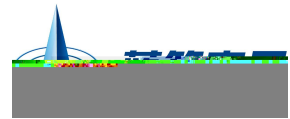




# BRCS080N10SHDP

Rev.A Jul.-2022



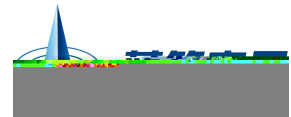
DATA SHEET

TO-252                      N

N-CHANNEL MOSFET in a TO-252

# BRCS080N10SHDP

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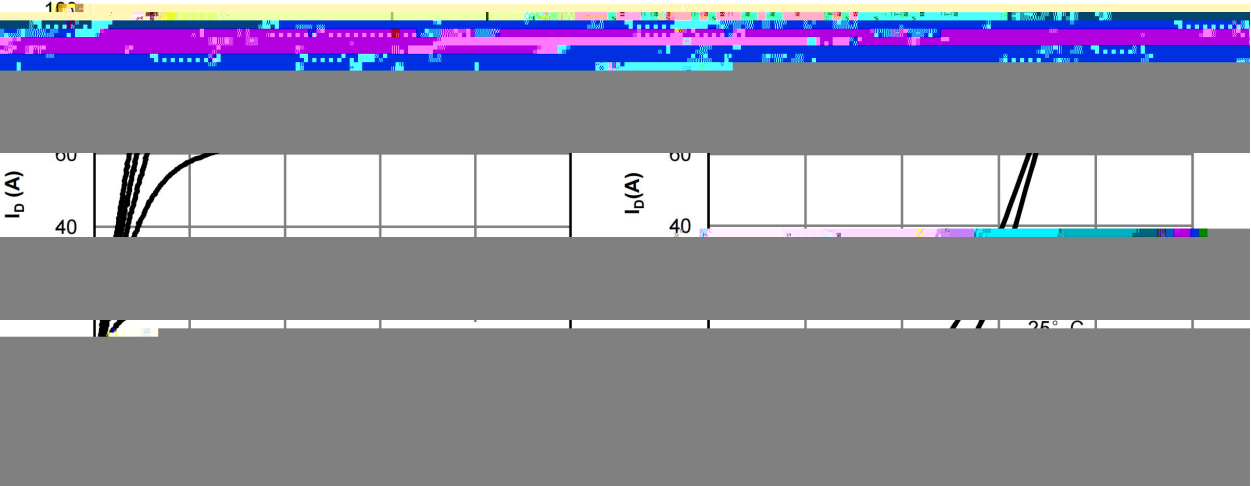


DATA SHEET

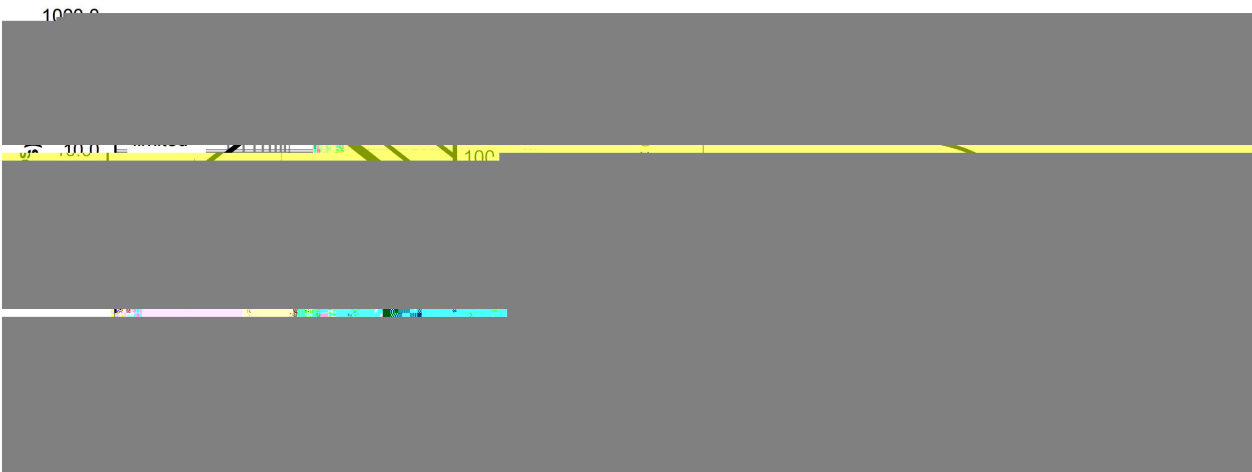
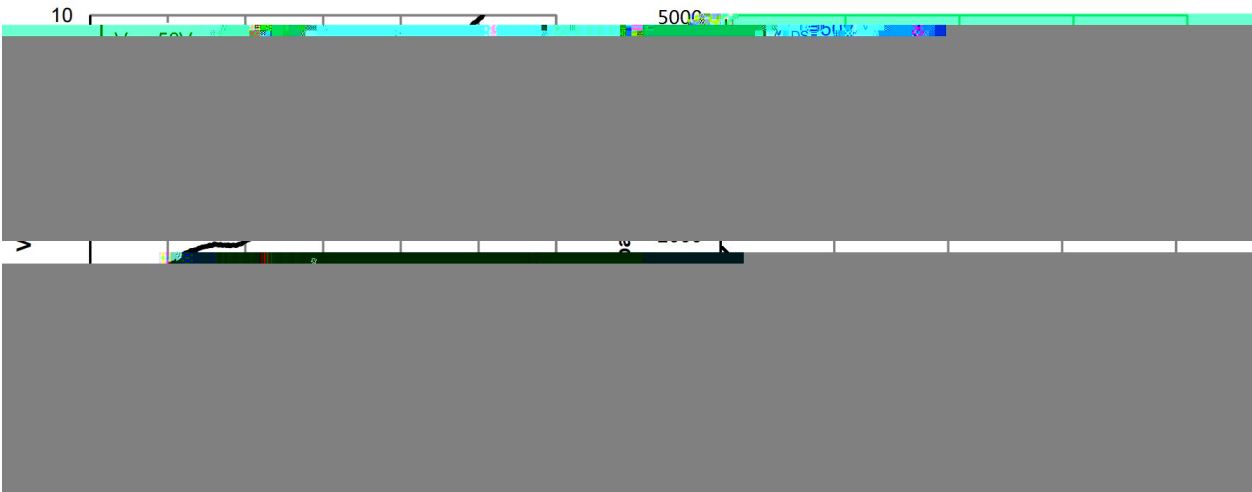
| 参数<br>Parameter            | 符号<br>Symbol | 数值<br>Rating | 单位<br>Unit |
|----------------------------|--------------|--------------|------------|
| Drain-Source Voltage       | $V_{DS}$     | 100          | V          |
| Drain Current - Continuous | $I_D$        | 68           | A          |
| Drain Current – Pulsed     | $I_{DM}$     | 156          | A          |

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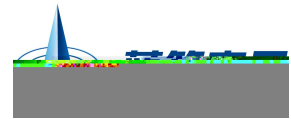
/ Electrical Characteristic Curve



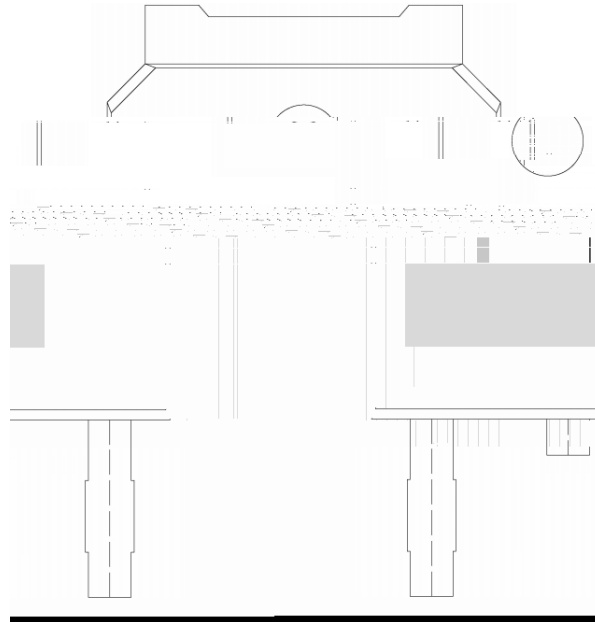
/ Electrical Characteristic Curve



**BRCS**



## / Marking Instructions



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

|  |
|--|
|  |
|  |
|  |
|  |
|  |
|  |
|  |

1

150   180

60   90sec;

Note:  
1.Preh