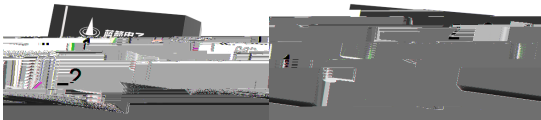


SOD-123 Schottky Diode in a SOD-123 Plastic Package.

Low positive pressure drop, Qualified to AEC-Q101 Standards for High Reliability, HF Product.

General purpose, Meet the stringent requirements of automotive applications.



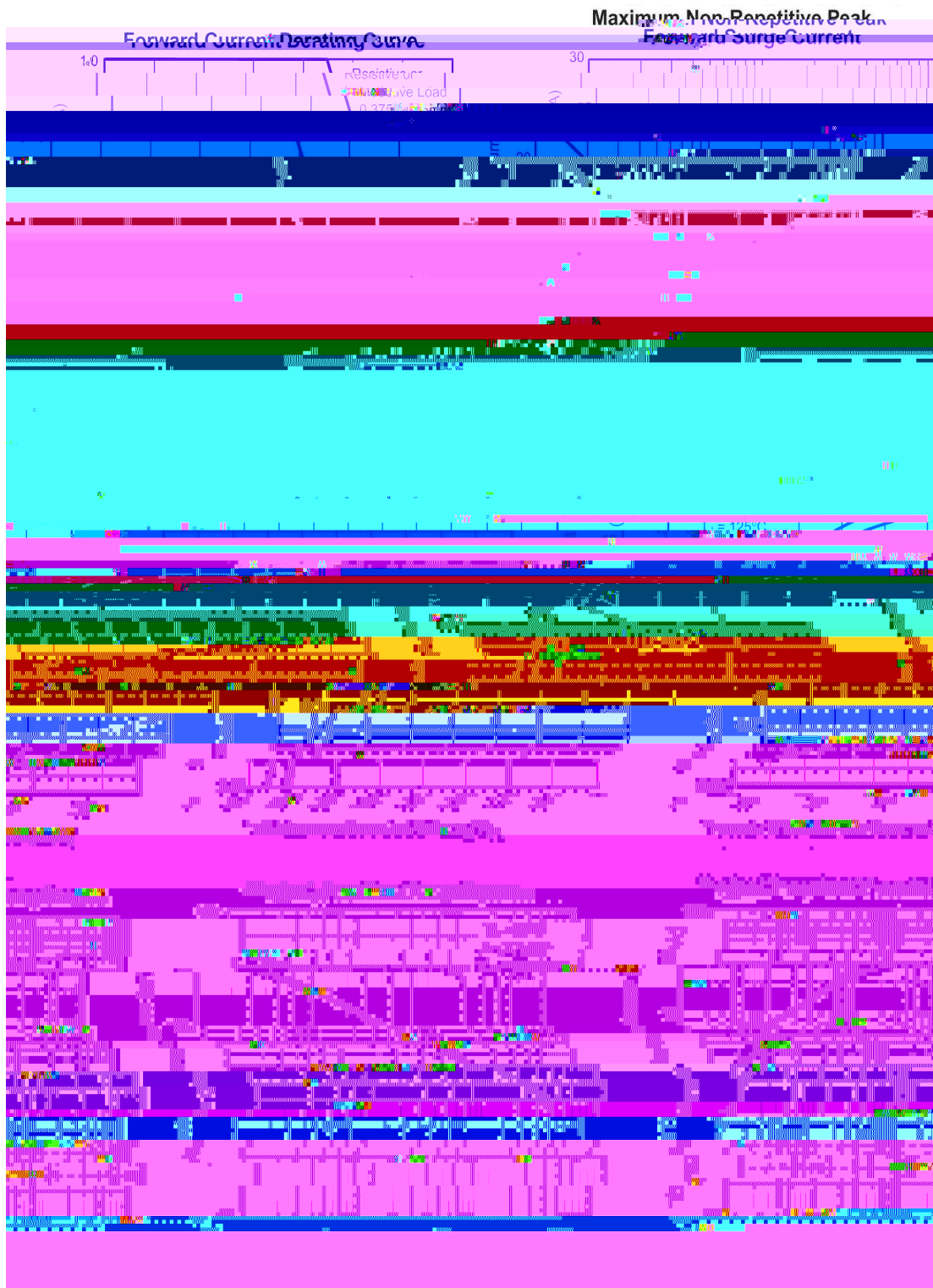
PIN1:Cathode

PIN2:Anode

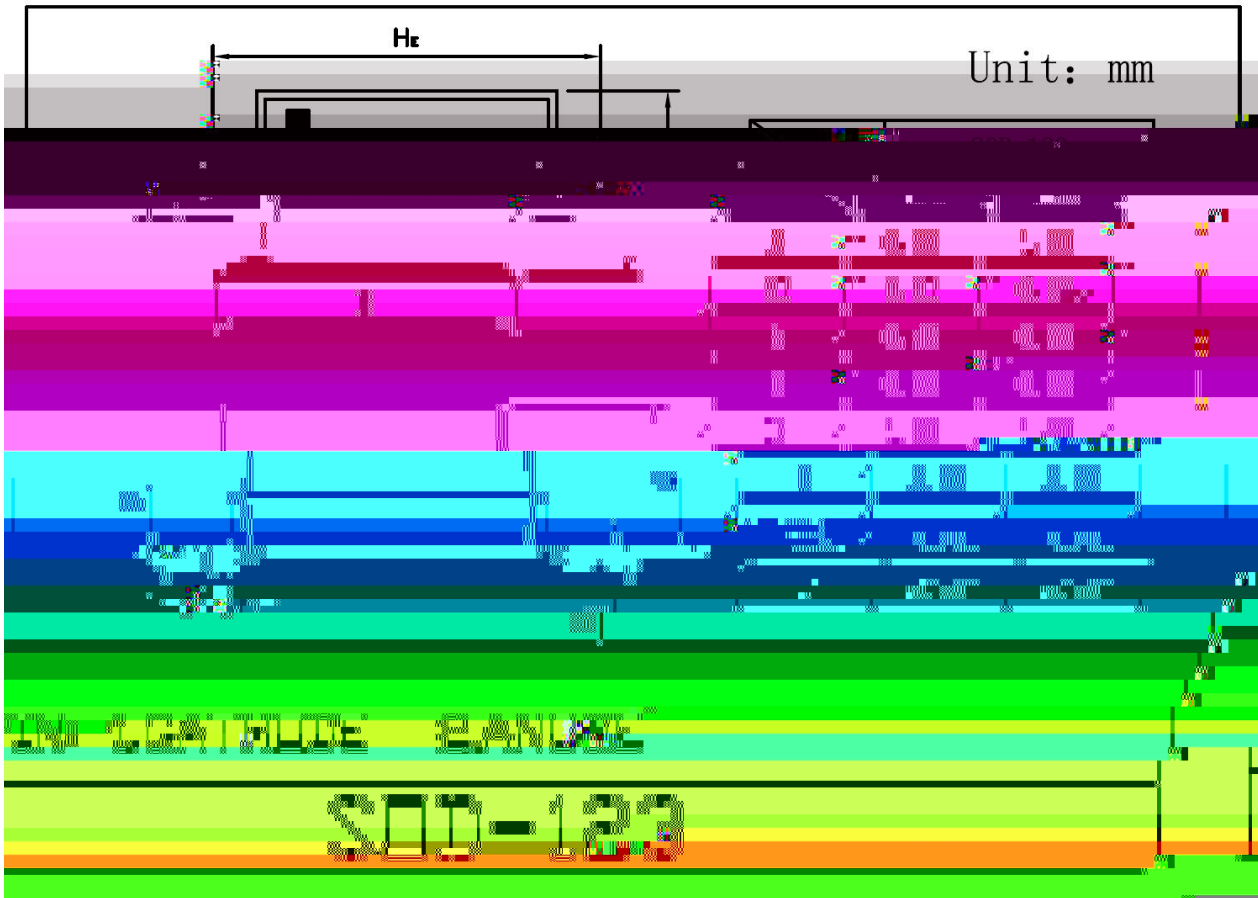
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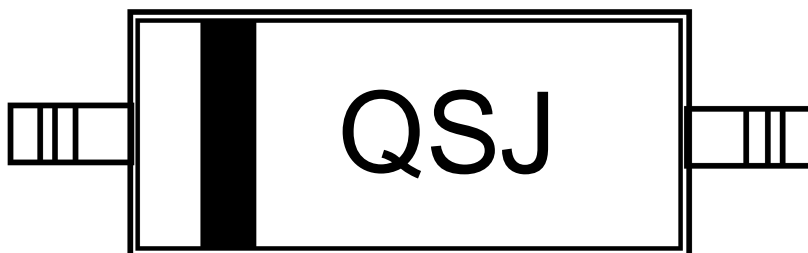
| Parameter | Symbol | Rating | | | Unit |
|---------------------------------|--------|-----------|-----------|-----------|------|
| | | BRB5817WQ | BRB5818WQ | BRB5819WQ | |
| Peak Repetitive Reverse Voltage | | | | | |

Electrical Characteristic Curve



Ø \varnothing =) \varnothing / Package Dimensions





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Note:

Q: Automobile halogen-free product Code

SJ: Product Type

BRB5817WQ-BRB5819WQ
Rev.B Apr.-2023