

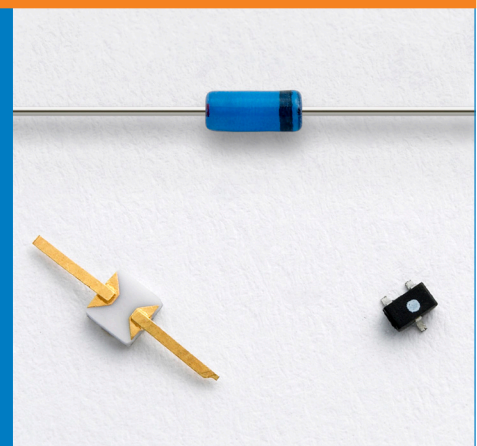


扫码关注

NC407B

100 MHz to 110 GHz

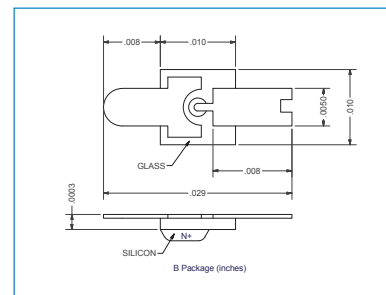
The NC407B is a silicon based, beam lead Noise diode. Operation performance is above 110GHz.



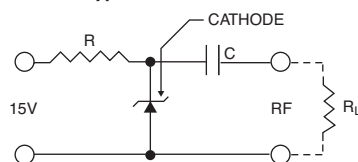
Specifications

| | |
|-----------------------|---|
| Frequency | 100 MHz to 110 GHz |
| V_b | 8 to 12V |
| I_{op} | 8mA |
| R_L | 50 ohms |
| ENR output | 15 – 25dB |
| Package | B |
| I_{max} | 10mA |
| Output | White Gaussian |
| Operating Temperature | -55 °C to +125 °C |
| Storage Temperature | -65 °C to +150 °C |
| Shipping Package | Gel Pack |
| Assembly | Silver expoy is recommended, however Gap welding or thermo compression can be used. |

B Package (inches)



Typical Bias Circuit



For NC407B
R = Adjust for performance

$$C \geq \frac{1}{2\pi R_L (f_c)}$$

f_c = low frequency cut

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N/NC407B/2108/EN
Note: Specifications, terms and conditions
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Noisecom是WTG (Wireless Telecom Group) 集团旗下全资子公司，总部坐落于新泽西州帕西帕尼，位于纽约市大都会区。

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