

**BB170X Information**


For Reference Only

**Part Number** [BB170X](#)  
**Manufacturer** NXP  
**Category** Discrete Semiconductor Products  
                   [Diodes - Variable Capacitance \(Varicaps, Varactors\)](#)  
**Description** DIODE VHF VAR CAP 30V SOD323  
**Package** SC-76, SOD-323  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**BB170X Specifications**

|                              |  |
|------------------------------|--|
| Manufacturer Part Number     | <a href="#">BB170X</a>   |
| Manufacturer                 | NXP  |
| Category                     | Discrete Semiconductor Products<br><a href="#">Diodes - Variable Capacitance (Varicaps, Varactors)</a> |
| Package                      | SC-76, SOD-323   |
| Series                       | -  |
| Capacitance @ Vr, F          | 2.75pF @ 28V, 1MHz   |
| Capacitance Ratio            | 15   |
| Capacitance Ratio Condition  | C1/C28   |
| Voltage - Peak Reverse (Max) | 30V  |
| Diode Type                   | Single   |
| Q @ Vr, F                    | -  |
| Operating Temperature        | -55°C ~ 125°C (TJ)   |
| Mounting Type                | Surface Mount  |
| Package / Case               | SC-76, SOD-323   |
| Supplier Device Package      | SOD-323  |

[Report errors?](#)

## BB170X Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## BB170X Payment Methods



## BB170X Shipping Methods



If you have any question about BB170X, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)