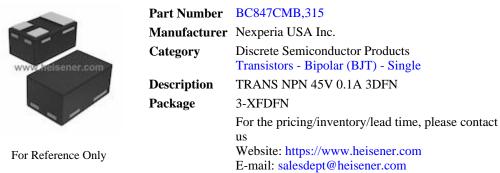


# BC847CMB,315

## **BC847CMB,315 Information**





**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.



# **BC847CMB,315 Specifications**

Manufacturer Part Number	BC847CMB,315
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products
	Transistors - Bipolar (BJT) - Single
Package	3-XFDFN
Series	Automotive, AEC-Q101
Transistor Type	NPN
Current - Collector (Ic) (Max)	100mA
Voltage - Collector Emitter Breakdown (Max)	45V
Vce Saturation (Max) @ Ib, Ic	200mV @ 500µA, 10mA
Current - Collector Cutoff (Max)	15nA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	420 @ 2mA, 5V
Power - Max	250mW
Frequency - Transition	100MHz
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Package / Case	3-XFDFN
Supplier Device Package	3-DFN1006B (0.6x1)
	Report errors?

### BC847CMB,315 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.

#### **BC847CMB,315 Payment Methods**



# **BC847CMB,315** Shipping Methods



If you have any question about BC847CMB,315, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com