

## **VJ0603D131GXBAT**

## VJ0603D131GXBAT Information



For Reference Only

Part Number VJ0603D131GXBAT

Manufacturer Vishay Vitramon

Category Capacitors
Ceramic Capacitors

**Description** CAP CER 130PF 100V C0G/NP0 0603

**Package** 0603 (1608 Metric)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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# **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.









# **VJ0603D131GXBAT Specifications**

Manufacturer Part Number         VJ0603D13IGXBAT           Manufacturer         Vishay Vitramon           Category         Capacitors           Package         0603 (1608 Metric)           Series         VJ HIFREQ           Capacitance         130pF           Tolerance         ±2%           Voltage - Rated         100V           Temperature Coefficient         C0G, NPO           Operating Temperature         -55°C ~ 125°C           Features         High Q, Low Loss           Ratings         -           Applications         RF, Microwave, High Frequency           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         0603 (1608 Metric)           Size / Dimension         0.063" L x 0.031" W (1.60mm x 0.80mm)           Height - Seated (Max)         -           Thickness (Max)         0.037" (0.94mm)		
Category         Capacitors           Package         0603 (1608 Metric)           Series         VJ HIFREQ           Capacitance         130pF           Tolerance         ±2%           Voltage - Rated         100V           Temperature Coefficient         C0G, NPO           Operating Temperature         -55°C ~ 125°C           Features         High Q, Low Loss           Ratings         -           Applications         RF, Microwave, High Frequency           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         0603 (1608 Metric)           Size / Dimension         0.063" L x 0.031" W (1.60mm x 0.80mm)           Height - Seated (Max)         -	Manufacturer Part Number	VJ0603D131GXBAT
Package         O603 (1608 Metric)           Series         VJ HIFREQ           Capacitance         130pF           Tolerance         ±2%           Voltage - Rated         100V           Temperature Coefficient         COG, NPO           Operating Temperature         -55°C ~ 125°C           Features         High Q, Low Loss           Ratings         -           Applications         RF, Microwave, High Frequency           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         0603 (1608 Metric)           Size / Dimension         0.063" L x 0.031" W (1.60mm x 0.80mm)           Height - Seated (Max)         -	Manufacturer	Vishay Vitramon
Package 0603 (1608 Metric)  Series VJ HIFREQ  Capacitance 130pF  Tolerance ±2%  Voltage - Rated 100V  Temperature Coefficient COG, NPO  Operating Temperature -55°C ~ 125°C  Features High Q, Low Loss  Ratings - Applications RF, Microwave, High Frequency  Failure Rate -  Mounting Type Surface Mount, MLCC  Package / Case 0603 (1608 Metric)  Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm)  Height - Seated (Max)	Category	Capacitors
Series         VJ HIFREQ           Capacitance         130pF           Tolerance         ±2%           Voltage - Rated         100V           Temperature Coefficient         C0G, NP0           Operating Temperature         -55°C ~ 125°C           Features         High Q, Low Loss           Ratings         -           Applications         RF, Microwave, High Frequency           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         0603 (1608 Metric)           Size / Dimension         0.063" L x 0.031" W (1.60mm x 0.80mm)           Height - Seated (Max)         -		Ceramic Capacitors
Capacitance 130pF Tolerance ±2%  Voltage - Rated 100V  Temperature Coefficient COG, NP0  Operating Temperature -55°C ~ 125°C  Features High Q, Low Loss  Ratings - Applications RF, Microwave, High Frequency  Failure Rate - Mounting Type Surface Mount, MLCC  Package / Case 0603 (1608 Metric)  Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm)  Height - Seated (Max) -	Package	0603 (1608 Metric)
Tolerance         ±2%           Voltage - Rated         100V           Temperature Coefficient         C0G, NP0           Operating Temperature         -55°C ~ 125°C           Features         High Q, Low Loss           Ratings         -           Applications         RF, Microwave, High Frequency           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         0603 (1608 Metric)           Size / Dimension         0.063" L x 0.031" W (1.60mm x 0.80mm)           Height - Seated (Max)         -	Series	VJ HIFREQ
Voltage - Rated  Temperature Coefficient  COG, NP0  Operating Temperature  -55°C ~ 125°C  Features  High Q, Low Loss  Ratings  - Applications  RF, Microwave, High Frequency  Failure Rate  - Mounting Type  Surface Mount, MLCC  Package / Case  0603 (1608 Metric)  Size / Dimension  Height - Seated (Max)  -  100V  COG, NP0  -55°C ~ 125°C  -125°C  RIF, Microwave, High Frequency  - Surface Mount, MLCC	Capacitance	130pF
Temperature Coefficient  COG, NPO  Operating Temperature  -55°C ~ 125°C  Features  High Q, Low Loss  Ratings  -  Applications  RF, Microwave, High Frequency  Failure Rate  -  Mounting Type  Surface Mount, MLCC  Package / Case  0603 (1608 Metric)  Size / Dimension  0.063" L x 0.031" W (1.60mm x 0.80mm)  Height - Seated (Max)  -	Tolerance	$\pm 2\%$
Operating Temperature  -55°C ~ 125°C  Features  High Q, Low Loss  Ratings  - Applications  RF, Microwave, High Frequency  Failure Rate  - Mounting Type  Surface Mount, MLCC  Package / Case  0603 (1608 Metric)  Size / Dimension  0.063" L x 0.031" W (1.60mm x 0.80mm)  Height - Seated (Max)  -	Voltage - Rated	100V
FeaturesHigh Q, Low LossRatings-ApplicationsRF, Microwave, High FrequencyFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension0.063" L x 0.031" W (1.60mm x 0.80mm)Height - Seated (Max)-	Temperature Coefficient	C0G, NP0
Ratings - Applications RF, Microwave, High Frequency Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0603 (1608 Metric) Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm) Height - Seated (Max) -	Operating Temperature	-55°C ~ 125°C
Applications RF, Microwave, High Frequency Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0603 (1608 Metric) Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm) Height - Seated (Max) -	Features	High Q, Low Loss
Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0603 (1608 Metric) Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm) Height - Seated (Max) -	Ratings	-
Mounting Type Surface Mount, MLCC Package / Case 0603 (1608 Metric) Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm) Height - Seated (Max) -	Applications	RF, Microwave, High Frequency
Package / Case       0603 (1608 Metric)         Size / Dimension       0.063" L x 0.031" W (1.60mm x 0.80mm)         Height - Seated (Max)       -	Failure Rate	-
Size / Dimension         0.063" L x 0.031" W (1.60mm x 0.80mm)           Height - Seated (Max)         -	Mounting Type	Surface Mount, MLCC
Height - Seated (Max) -	Package / Case	0603 (1608 Metric)
-	Size / Dimension	0.063" L x 0.031" W (1.60mm x 0.80mm)
Thickness (Max) 0.037" (0.94mm)	Height - Seated (Max)	-
	Thickness (Max)	0.037" (0.94mm)
Lead Spacing -	Lead Spacing	-
Lead Style -	Lead Style	-
Report errors		Report errors?

#### VJ0603D131GXBAT 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.

### VJ0603D131GXBAT Payment Methods



















### **VJ0603D131GXBAT Shipping Methods**













If you have any question about VJ0603D131GXBAT, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com