



#### VJ0603D180GXCAP Information



For Reference Only

Part Number VJ0603D180GXCAP
Manufacturer Vishay Vitramon
Category Capacitors

Ceramic Capacitors

**Description** CAP CER 18PF 200V 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.









## **VJ0603D180GXCAP Specifications**

Manufacturer         Vishay Vitramon           Category         Capacitors           Package         0603 (1608 Metric)           Series         VJ HIFREQ           Capacitance         18pF           Tolerance         ±2%           Voltage - Rated         200V           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)		
Category         Capacitors           Package         0603 (1608 Metric)           Series         VJ HIFREQ           Capacitance         18pF           Tolerance         ±2%           Voltage - Rated         200V           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)	Manufacturer Part Number	VJ0603D180GXCAP
Ceramic Capacitors           Package         0603 (1608 Metric)           Series         VJ HIFREQ           Capacitance         18pF           Tolerance         ±2%           Voltage - Rated         200V           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)	Manufacturer	Vishay Vitramon
Package 0603 (1608 Metric)  Series VJ HIFREQ  Capacitance 18pF  Tolerance ±2%  Voltage - Rated 200V  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)	Category	Capacitors
Series VJ HIFREQ Capacitance 18pF Tolerance ±2% Voltage - Rated 200V 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)		Ceramic Capacitors
Capacitance 18pF Tolerance ±2%  Voltage - Rated 200V 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)	Package	0603 (1608 Metric)
Tolerance ±2%  Voltage - Rated 200V  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)	Series	VJ HIFREQ
Voltage - Rated  200V  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  200V  COG, NP0  -55°C ~ 125°C  High Q, Low Loss  -  Surface Mount Loss  -  Surface Mount, MLCC  Deckage / Case  0603 (1608 Metric)	Capacitance	18pF
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  O603 (1608 Metric)	Tolerance	±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)	Voltage - Rated	200V
Features High Q, Low Loss  Ratings - Applications RF, Microwave, High Frequency Failure Rate - Mounting Type Surface Mount, MLCC  Package / Case 0603 (1608 Metric)	Temperature Coefficient	COG, NPO
Ratings - Applications RF, Microwave, High Frequency Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0603 (1608 Metric)	Operating Temperature	-55°C ~ 125°C
Applications RF, Microwave, High Frequency Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0603 (1608 Metric)	Features	High Q, Low Loss
Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0603 (1608 Metric)	Ratings	-
Mounting Type Surface Mount, MLCC Package / Case 0603 (1608 Metric)	Applications	RF, Microwave, High Frequency
Package / Case 0603 (1608 Metric)	Failure Rate	-
-	Mounting Type	Surface Mount, MLCC
Cigo / Dimension 0.062" L v. 0.021" W (1.60mm v. 0.90mm)	Package / Case	0603 (1608 Metric)
Size / Difficultion 0.003 L x 0.031 w (1.00min x 0.80min)	Size / Dimension	0.063" L x 0.031" W (1.60mm x 0.80mm)
Height - Seated (Max)	Height - Seated (Max)	-
Thickness (Max) 0.037" (0.94mm)	Thickness (Max)	0.037" (0.94mm)
Lead Spacing -	Lead Spacing	-
Lead Style -	Lead Style	-
Report errors		Report errors?

#### VJ0603D180GXCAP 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.

### VJ0603D180GXCAP Payment Methods



















### **VJ0603D180GXCAP Shipping Methods**













If you have any question about VJ0603D180GXCAP, please do not hesitate to contact us!

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