



### VJ0402D180KLXAC Information



For Reference Only

Part Number VJ0402D180KLXAC Manufacturer Vishay Vitramon

**Category** Capacitors

**Ceramic Capacitors** 

**Description** CAP CER 18PF 25V C0G/NP0 0402

Package 0402 (1005 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.









## **VJ0402D180KLXAC Specifications**

Manufacturer Part Number         VJ0402D180KLXAC           Manufacturer         Vishay Vitramon           Category         Capacitors           Package         0402 (1005 Metric)           Series         VJ HIFREQ           Capacitance         18pF           Tolerance         ±10%           Voltage - Rated         25V           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         0402 (1005 Metric)           Size / Dimension         0.040" L x 0.020" W (1.02mm x 0.51mm)           Height - Seated (Max)         -           Thickness (Max)         0.024" (0.61mm)           Lead Style         -		
Category         Capacitors           Package         0402 (1005 Metric)           Series         VJ HIFREQ           Capacitance         18pF           Tolerance         ±10%           Voltage - Rated         25V           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         0402 (1005 Metric)           Size / Dimension         0.040" L x 0.020" W (1.02mm x 0.51mm)           Height - Seated (Max)         -           Thickness (Max)         0.024" (0.61mm)           Lead Spacing         -	Manufacturer Part Number	VJ0402D180KLXAC
Package         0402 (1005 Metric)           Series         VJ HIFREQ           Capacitance         18pF           Tolerance         ±10%           Voltage - Rated         25V           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         0402 (1005 Metric)           Size / Dimension         0.040" L x 0.020" W (1.02mm x 0.51mm)           Height - Seated (Max)         -           Thickness (Max)         0.024" (0.61mm)           Lead Spacing         -	Manufacturer	Vishay Vitramon
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Capacitance       18pF         Tolerance       ±10%         Voltage - Rated       25V         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       0402 (1005 Metric)         Size / Dimension       0.040" L x 0.020" W (1.02mm x 0.51mm)         Height - Seated (Max)       -         Thickness (Max)       0.024" (0.61mm)         Lead Spacing       -	Package	0402 (1005 Metric)
Tolerance ±10%  Voltage - Rated 25V  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 0402 (1005 Metric)  Size / Dimension 0.040" L x 0.020" W (1.02mm x 0.51mm)  Height - Seated (Max) - Thickness (Max) 0.024" (0.61mm)  Lead Spacing -	Series	VJ HIFREQ
Voltage - Rated  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  0402 (1005 Metric)  Size / Dimension  Height - Seated (Max)  Thickness (Max)  Lead Spacing  -  COG, NPO  COG, NPO  COG, NPO  COG, NPO  COG, NPO  COG, NPO  AUGUS COG, NPO  A	Capacitance	18pF
Temperature Coefficient  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  0402 (1005 Metric)  Size / Dimension  0.040" L x 0.020" W (1.02mm x 0.51mm)  Height - Seated (Max)  - Thickness (Max)  0.024" (0.61mm)  Lead Spacing  -  COG, NP0  - COG, NP0	Tolerance	±10%
Operating Temperature-55°C ~ 125°CFeaturesHigh Q, Low LossRatings-ApplicationsRF, Microwave, High FrequencyFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0402 (1005 Metric)Size / Dimension0.040" L x 0.020" W (1.02mm x 0.51mm)Height - Seated (Max)-Thickness (Max)0.024" (0.61mm)Lead Spacing-	Voltage - Rated	25V
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Mounting Type Surface Mount, MLCC  Package / Case 0402 (1005 Metric) Size / Dimension 0.040" L x 0.020" W (1.02mm x 0.51mm)  Height - Seated (Max) - Thickness (Max) 0.024" (0.61mm)  Lead Spacing -	Applications	RF, Microwave, High Frequency
Package / Case       0402 (1005 Metric)         Size / Dimension       0.040" L x 0.020" W (1.02mm x 0.51mm)         Height - Seated (Max)       -         Thickness (Max)       0.024" (0.61mm)         Lead Spacing       -	Failure Rate	-
Size / Dimension       0.040" L x 0.020" W (1.02mm x 0.51mm)         Height - Seated (Max)       -         Thickness (Max)       0.024" (0.61mm)         Lead Spacing       -	Mounting Type	Surface Mount, MLCC
Height - Seated (Max)  Thickness (Max)  Lead Spacing  -  0.024" (0.61mm)  -	Package / Case	0402 (1005 Metric)
Thickness (Max) 0.024" (0.61mm) Lead Spacing -	Size / Dimension	0.040" L x 0.020" W (1.02mm x 0.51mm)
Lead Spacing -	Height - Seated (Max)	-
	Thickness (Max)	0.024" (0.61mm)
Lead Style -	Lead Spacing	-
·	Lead Style	-
Report errors?		Report errors?

#### VJ0402D180KLXAC 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.

### VJ0402D180KLXAC Payment Methods





















### VJ0402D180KLXAC Shipping Methods













If you have any question about VJ0402D180KLXAC, please do not hesitate to contact us!

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