

## VJ0603D1R7DXXAP

### VJ0603D1R7DXXAP Information



For Reference Only

Part Number VJ0603D1R7DXXAP Manufacturer Vishay Vitramon

**Category** Capacitors

**Ceramic Capacitors** 

**Description** CAP CER 1.7PF 25V 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.









# **VJ0603D1R7DXXAP Specifications**

Manufacturer Part Number         VJ0603D1R7DXXAP           Manufacturer         Vishay Vitramon           Category         Capacitors           Package         0603 (1608 Metric)           Series         VJ HIFREQ           Capacitance         1.7pF           Tolerance         ±0.5pF           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         0603 (1608 Metric)           Size / Dimension         0.033" W (1.60mm x 0.80mm)           Height - Seated (Max)         -           Thickness (Max)         0.037" (0.94mm)           Lead Spacing         -           Lead Style         -		
Category         Capacitors           Package         0603 (1608 Metric)           Series         VJ HIFREQ           Capacitance         1.7pF           Tolerance         ±0.5pF           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         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)           Lead Spacing         -           Lead Style         -	Manufacturer Part Number	VJ0603D1R7DXXAP
Package         0603 (1608 Metric)           Series         VJ HIFREQ           Capacitance         1.7pF           Tolerance         ±0.5pF           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         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)           Lead Spacing         -           Lead Style         -	Manufacturer	Vishay Vitramon
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Series         VJ HIFREQ           Capacitance         1.7pF           Tolerance         ±0.5pF           Voltage - Rated         25V           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)         -           Thickness (Max)         0.037" (0.94mm)           Lead Spacing         -           Lead Style         -		Ceramic Capacitors
Capacitance         1.7pF           Tolerance         ±0.5pF           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         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)           Lead Spacing         -           Lead Style         -	Package	0603 (1608 Metric)
Tolerance ±0.5pF  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 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)  Lead Spacing -  Lead Style -	Series	VJ HIFREQ
Voltage - Rated25VTemperature CoefficientC0G, NP0Operating Temperature-55°C ~ 125°CFeaturesHigh 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)-Thickness (Max)0.037" (0.94mm)Lead Spacing-Lead Style-	Capacitance	1.7pF
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 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) Lead Spacing - Lead Style -	Tolerance	±0.5pF
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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)  Lead Spacing -  Lead Style -	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) - Thickness (Max) 0.037" (0.94mm) Lead Spacing - Lead Style - O.0000 - Co.0000 - Co.00000 - Co.0000 - C	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) - Thickness (Max) 0.037" (0.94mm) Lead Spacing - Lead Style -	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) - Thickness (Max) 0.037" (0.94mm) Lead Spacing - Lead Style -	Ratings	-
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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)         Lead Spacing       -         Lead Style       -	Failure Rate	-
Size / Dimension       0.063" L x 0.031" W (1.60mm x 0.80mm)         Height - Seated (Max)       -         Thickness (Max)       0.037" (0.94mm)         Lead Spacing       -         Lead Style       -	Mounting Type	Surface Mount, MLCC
Height - Seated (Max)  Thickness (Max)  Lead Spacing  Lead Style  -  -  -  -  -  -  -  -  -  -  -  -  -	Package / Case	0603 (1608 Metric)
Thickness (Max) 0.037" (0.94mm)  Lead Spacing -  Lead Style -	Size / Dimension	0.063" L x 0.031" W (1.60mm x 0.80mm)
Lead Spacing - Lead Style -	Height - Seated (Max)	-
Lead Style -	Thickness (Max)	0.037" (0.94mm)
·	Lead Spacing	-
Report errors?	Lead Style	-
Report circles.		Report errors?

#### VJ0603D1R7DXXAP 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.

# VJ0603D1R7DXXAP Payment Methods



















## VJ0603D1R7DXXAP Shipping Methods













If you have any question about VJ0603D1R7DXXAP, please do not hesitate to contact us!

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