

## VJ0603D3R9BLBAC

### VJ0603D3R9BLBAC Information



For Reference Only

Part Number VJ0603D3R9BLBAC Manufacturer Vishay Vitramon

**Category** Capacitors

Ceramic Capacitors

**Description** CAP CER 3.9PF 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.









# VJ0603D3R9BLBAC Specifications

Manufacturer Part Number         VJ0603D3R9BLBAC           Manufacturer         Vishay Vitramon           Category         Capacitors           Package         0603 (1608 Metric)           Series         VJ HIFREQ           Capacitance         3.9pF           Tolerance         ±0.1pF           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)           Lead Spacing         -		
Category         Capacitors           Package         0603 (1608 Metric)           Series         VJ HIFREQ           Capacitance         3.9pF           Tolerance         ±0.1pF           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)	Manufacturer Part Number	VJ0603D3R9BLBAC
Package         0603 (1608 Metric)           Series         VJ HIFREQ           Capacitance         3.9pF           Tolerance         ±0.1pF           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)         -           Thickness (Max)         0.037" (0.94mm)	Manufacturer	Vishay Vitramon
Package         0603 (1608 Metric)           Series         VJ HIFREQ           Capacitance         3.9pF           Tolerance         ±0.1pF           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)         -           Thickness (Max)         0.037" (0.94mm)	Category	Capacitors
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Capacitance         3.9pF           Tolerance         ±0.1pF           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)         -           Thickness (Max)         0.037" (0.94mm)	Package	0603 (1608 Metric)
Tolerance         ±0.1pF           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)         -           Thickness (Max)         0.037" (0.94mm)	Series	VJ HIFREQ
Voltage - Rated100VTemperature 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)	Capacitance	3.9pF
Temperature Coefficient $C0G$ , NP0Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$ FeaturesHigh Q, Low LossRatings-ApplicationsRF, Microwave, High FrequencyFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension $0.063^{\circ}$ L x $0.031^{\circ}$ W ( $1.60$ mm x $0.80$ mm)Height - Seated (Max)-Thickness (Max) $0.037^{\circ}$ ( $0.94$ mm)	Tolerance	$\pm 0.1 pF$
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)	Voltage - Rated	100V
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)	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)	Operating Temperature	-55°C ~ 125°C
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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)	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)         -           Thickness (Max)         0.037" (0.94mm)	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)       -         Thickness (Max)       0.037" (0.94mm)	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)	Mounting Type	Surface Mount, MLCC
Height - Seated (Max)  Thickness (Max)  - 0.037" (0.94mm)	Package / Case	0603 (1608 Metric)
Thickness (Max) 0.037" (0.94mm)	Size / Dimension	0.063" L x 0.031" W (1.60mm x 0.80mm)
	Height - Seated (Max)	-
Lead Spacing -	Thickness (Max)	0.037" (0.94mm)
	Lead Spacing	-
Lead Style -	Lead Style	-
Report errors?		Report errors?

#### VJ0603D3R9BLBAC 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.

# VJ0603D3R9BLBAC Payment Methods



















### VJ0603D3R9BLBAC Shipping Methods













If you have any question about VJ0603D3R9BLBAC, please do not hesitate to contact us!

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