

# VJ0603D910KLAAT

### VJ0603D910KLAAT Information



For Reference Only

Part Number VJ0603D910KLAAT

Manufacturer Vishay Vitramon

Category Capacitors
Ceramic Capacitors

**Description** CAP CER 91PF 50V 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.









# **VJ0603D910KLAAT Specifications**

| Manufacturer Part Number         VJ0603D910KLAAT           Manufacturer         Vishay Vitramon           Category         Capacitors           Package         0603 (1608 Metric)           Series         VJ HIFREQ           Capacitance         91pF           Tolerance         ±10%           Voltage - Rated         50V           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         -           Lead Style         - |                          |                                       |
|---|--------------------------|---------------------------------------|
| Category         Capacitors           Package         0603 (1608 Metric)           Series         VJ HIFREQ           Capacitance         91pF           Tolerance         ±10%           Voltage - Rated         50V           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 | VJ0603D910KLAAT                       |
| Package         0603 (1608 Metric)           Series         VJ HIFREQ           Capacitance         91pF           Tolerance         ±10%           Voltage - Rated         50V           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                       |
| Package         0603 (1608 Metric)           Series         VJ HIFREQ           Capacitance         91pF           Tolerance         ±10%           Voltage - Rated         50V           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         -   | Category                 | Capacitors                            |
| Series         VJ HIFREQ           Capacitance         91pF           Tolerance         ±10%           Voltage - Rated         50V           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         -  |                          | Ceramic Capacitors                    |
| Capacitance         91pF           Tolerance         ±10%           Voltage - Rated         50V           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         ±10%           Voltage - Rated         50V           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 - Rated50VTemperature 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              | 91pF                                  |
| 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                | ±10%                                  |
| 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 -  | Voltage - Rated          | 50V                                   |
| 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)-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 -  | 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                  | -                                     |
| 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 -  | 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)         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 errors?                        |

#### VJ0603D910KLAAT 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.

### VJ0603D910KLAAT Payment Methods



















### **VJ0603D910KLAAT Shipping Methods**













If you have any question about VJ0603D910KLAAT, please do not hesitate to contact us!

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