

## VJ0603D8R2DLBAP

### VJ0603D8R2DLBAP Information



For Reference Only

Part Number VJ0603D8R2DLBAP

Manufacturer Vishay Vitramon

**Category** Capacitors

Ceramic Capacitors

Description CAP CER 8.2PF 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.









## VJ0603D8R2DLBAP Specifications

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Category         Capacitors           Package         0603 (1608 Metric)           Series         VJ HIFREQ           Capacitance         8.2pF           Tolerance         ±0.5pF           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)           Lead Spacing         -           Lead Style         -	Manufacturer Part Number	VJ0603D8R2DLBAP
Package         0603 (1608 Metric)           Series         VJ HIFREQ           Capacitance         8.2pF           Tolerance         ±0.5pF           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)           Lead Spacing         -           Lead Style         -	Manufacturer	Vishay Vitramon
Package         0603 (1608 Metric)           Series         VJ HIFREQ           Capacitance         8.2pF           Tolerance         ±0.5pF           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)           Lead Spacing         -           Lead Style         -	Category	Capacitors
Series         VJ HIFREQ           Capacitance         8.2pF           Tolerance         ±0.5pF           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)           Lead Spacing         -           Lead Style         -		Ceramic Capacitors
Capacitance         8.2pF           Tolerance         ±0.5pF           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         -           Lead Style         -	Package	0603 (1608 Metric)
Tolerance         ±0.5pF           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         -           Lead Style         -	Series	VJ HIFREQ
Voltage - Rated 100V 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) 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 -	Capacitance	8.2pF
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
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	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)  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?

### VJ0603D8R2DLBAP 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.

## VJ0603D8R2DLBAP Payment Methods



















## VJ0603D8R2DLBAP Shipping Methods













If you have any question about VJ0603D8R2DLBAP, please do not hesitate to contact us!

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