



0603Y0500121JFR Information



For Reference Only

Part Number 0603Y0500121JFR
Manufacturer Knowles Syfer
Category Capacitors

Ceramic Capacitors

Description CAP CER 120PF 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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0603Y0500121JFR Specifications

Manufacturer Part Number 0603Y0500121JFR Manufacturer Knowles Syfer Category Capacitors Package 0603 (1608 Metric) Series FlexiCap? Capacitance 120pF Tolerance ±5% Voltage - Rated 50V Temperature Coefficient COG, NPO Operating Temperature -55°C ~ 125°C Features High Temperature Ratings - Applications High Reliability 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) 0.031" (0.80mm)		
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Capacitance 120pF Tolerance ±5% Voltage - Rated 50V Temperature Coefficient C0G, NP0 Operating Temperature -55°C ~ 125°C Features High Temperature Ratings - Applications High Reliability 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) 0.031" (0.80mm)	Package	0603 (1608 Metric)
Tolerance $\pm 5\%$ Voltage - Rated $50V$ Temperature Coefficient $C0G$, NP0Operating Temperature -55° C $\sim 125^{\circ}$ CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case $0603 (1608 \text{ Metric})$ Size / Dimension 0.063° L x 0.031° W $(1.60 \text{mm x } 0.80 \text{mm})$ Height - Seated (Max)-Thickness (Max) 0.031° (0.80mm)	Series	FlexiCap?
Voltage - Rated Temperature Coefficient Operating Temperature -55°C ~ 125°C Features High Temperature Ratings - Applications High Reliability 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) 0.031" (0.80mm)	Capacitance	120pF
Temperature Coefficient Operating Temperature -55°C ~ 125°C Features High Temperature Ratings - Applications High Reliability 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) 0.031" (0.80mm)	Tolerance	±5%
Operating Temperature Features High Temperature Ratings - Applications High Reliability 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) - 0.031" (0.80mm)	Voltage - Rated	50V
FeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure 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)0.031" (0.80mm)	Temperature Coefficient	C0G, NP0
Ratings - Applications High Reliability 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) 0.031" (0.80mm)	Operating Temperature	-55°C ~ 125°C
Applications High Reliability 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) 0.031" (0.80mm)	Features	High Temperature
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) 0.031" (0.80mm)	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) 0.031" (0.80mm)	Applications	High Reliability
Package / Case 0603 (1608 Metric) Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm) Height - Seated (Max) - Thickness (Max) 0.031" (0.80mm)	Failure Rate	-
Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm) Height - Seated (Max) - Thickness (Max) 0.031" (0.80mm)	Mounting Type	Surface Mount, MLCC
Height - Seated (Max) Thickness (Max) - 0.031" (0.80mm)	Package / Case	0603 (1608 Metric)
Thickness (Max) 0.031" (0.80mm)	Size / Dimension	0.063" L x 0.031" W (1.60mm x 0.80mm)
	Height - Seated (Max)	-
Lead Spacing	Thickness (Max)	0.031" (0.80mm)
Lead spacing	Lead Spacing	-
Lead Style -	Lead Style	-
Report errors?		Report errors?

0603Y0500121JFR 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.

0603Y0500121JFR Payment Methods





















0603Y0500121JFR Shipping Methods













If you have any question about 0603Y0500121JFR, please do not hesitate to contact us!

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