



0603J0500470GCR Information

Heisener.com

Part Number 0603J0500470GCR
Manufacturer Knowles Syfer
Category Capacitors

Ceramic Capacitors

Description CAP CER 47PF 50V C0G/NP0 0603

Package 0603 (1608 Metric)

For the pricing/inventory/lead time, please contact

us

For Reference Only

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.









0603J0500470GCR Specifications

Manufacturer Part Number 0603J0500470GCR Manufacturer Knowles Syfer Category Capacitors Package 0603 (1608 Metric) Series - Capacitance 47pF Tolerance ±2% Voltage - Rated 50V Temperature Coefficient C0G, NP0 Operating Temperature -55°C ~ 125°C Features Epoxy Mountable Ratings - Applications General Purpose 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) Lead Spacing -		
Category Capacitors Package 0603 (1608 Metric) Series - Capacitance 47pF Tolerance ±2% Voltage - Rated 50V Temperature Coefficient C0G, NPO Operating Temperature -55°C ~ 125°C Features Epoxy Mountable Ratings - Applications General Purpose 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)	Manufacturer Part Number	0603J0500470GCR
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Capacitance 47pF Tolerance ±2% Voltage - Rated 50V Temperature Coefficient C0G, NP0 Operating Temperature -55°C ~ 125°C Features Epoxy Mountable Ratings - Applications General Purpose 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 $\pm 2\%$ Voltage - Rated $50V$ Temperature Coefficient $C0G$, NP0Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ FeaturesEpoxy MountableRatings-ApplicationsGeneral PurposeFailure 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	-
Voltage - Rated50VTemperature CoefficientC0G, NP0Operating Temperature-55°C ~ 125°CFeaturesEpoxy MountableRatings-ApplicationsGeneral PurposeFailure 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)	Capacitance	47pF
Temperature Coefficient Operating Temperature -55°C ~ 125°C Features Epoxy Mountable Ratings - Applications General Purpose 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	±2%
Operating Temperature -55°C ~ 125°C Features Epoxy Mountable Ratings - Applications General Purpose 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
Features Epoxy Mountable Ratings - Applications General Purpose 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)	Temperature Coefficient	C0G, NP0
Ratings - General Purpose 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 General Purpose 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	Epoxy Mountable
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	General Purpose
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 Style -	Lead Style	-
Report errors?		Report errors?

0603J0500470GCR 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.

0603J0500470GCR Payment Methods





















0603J0500470GCR Shipping Methods













If you have any question about 0603J0500470GCR, please do not hesitate to contact us!

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