



0603Y0100471JXR Information



For Reference Only

Part Number 0603Y0100471JXR
Manufacturer Knowles Syfer
Category Capacitors

Ceramic Capacitors

Description CAP CER 470PF 10V X7R 0603

Package 0603 (1608 Metric)

For the pricing/inventory/lead time, please contact

us

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



Request a Quote

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.









0603Y0100471JXR Specifications

Manufacturer Part Number 0603Y0100471JXR Manufacturer Knowles Syfer Category Capacitors Package 0603 (1608 Metric) Series FlexiCap? Capacitance 470pF Tolerance ±5% Voltage - Rated 10V Temperature Coefficient X7R (2R1) Operating Temperature -55°C ~ 125°C Features Soft Termination, High Temperature Ratings - Applications High Reliability, Boardflex Sensitive 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 - Lead Spacing - Lead Style -		
Category Capacitors Package 0603 (1608 Metric) Series FlexiCap? Capacitance 470pF Tolerance ±5% Voltage - Rated 10V Temperature Coefficient X7R (2R1) Operating Temperature -55°C ~ 125°C Features Soft Termination, High Temperature Ratings - Applications High Reliability, Boardflex Sensitive 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 - Lead Style -	Manufacturer Part Number	0603Y0100471JXR
Package O603 (1608 Metric) Series FlexiCap? Capacitance 470pF Tolerance ±5% Voltage - Rated 10V Temperature Coefficient X7R (2R1) Operating Temperature -55°C ~ 125°C Features Soft Termination, High Temperature Ratings - Applications High Reliability, Boardflex Sensitive 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 - Lead Style -	Manufacturer	Knowles Syfer
Package 0603 (1608 Metric) Series FlexiCap? Capacitance 470pF Tolerance ±5% Voltage - Rated 10V Temperature Coefficient X7R (2R1) Operating Temperature -55°C ~ 125°C Features Soft Termination, High Temperature Ratings - Applications High Reliability, Boardflex Sensitive 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 - Lead Style -	Category	Capacitors
Series FlexiCap? Capacitance 470pF Tolerance ±5% Voltage - Rated 10V Temperature Coefficient X7R (2R1) Operating Temperature -55°C ~ 125°C Features Soft Termination, High Temperature Ratings - Applications High Reliability, Boardflex Sensitive 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 - Lead Style -		Ceramic Capacitors
Capacitance 470pF Tolerance ±5% Voltage - Rated 10V Temperature Coefficient X7R (2R1) Operating Temperature -55°C ~ 125°C Features Soft Termination, High Temperature Ratings - Applications High Reliability, Boardflex Sensitive 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 - Lead Style -	Package	0603 (1608 Metric)
Tolerance ±5% Voltage - Rated 10V Temperature Coefficient X7R (2R1) Operating Temperature -55°C ~ 125°C Features Soft Termination, High Temperature Ratings - Applications High Reliability, Boardflex Sensitive 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 - Lead Style	Series	FlexiCap?
Voltage - Rated10VTemperature CoefficientX7R (2R1)Operating Temperature-55°C ~ 125°CFeaturesSoft Termination, High TemperatureRatings-ApplicationsHigh Reliability, Boardflex SensitiveFailure 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)Lead Spacing-Lead Style-	Capacitance	470pF
Temperature Coefficient ATR (2R1) Operating Temperature -55°C ~ 125°C Features Soft Termination, High Temperature Ratings - Applications High Reliability, Boardflex Sensitive 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 - Lead Style	Tolerance	±5%
Operating Temperature Features Soft Termination, High Temperature Ratings - Applications High Reliability, Boardflex Sensitive 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 - Lead Style -	Voltage - Rated	10V
Features Soft Termination, High Temperature Ratings - Applications High Reliability, Boardflex Sensitive 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 - Lead Style -	Temperature Coefficient	X7R (2R1)
Ratings - High Reliability, Boardflex Sensitive 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 - Lead Style	Operating Temperature	-55°C ~ 125°C
Applications High Reliability, Boardflex Sensitive 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 - Lead Style -	Features	Soft Termination, 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) 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) 0.031" (0.80mm) Lead Spacing - Lead Style -	Applications	High Reliability, Boardflex Sensitive
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 - Lead Style -	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) 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) 0.031" (0.80mm) 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)	0.031" (0.80mm)
·	Lead Spacing	-
Report errors?	Lead Style	-
		Report errors?

0603Y0100471JXR 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.

0603Y0100471JXR Payment Methods

































If you have any question about 0603Y0100471JXR, please do not hesitate to contact us!

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