



0805Y5002P70CCR Information



For Reference Only

Part Number0805Y5002P70CCRManufacturerKnowles SyferCategoryCapacitors

Ceramic Capacitors

Description CAP CER 0805

Package 0805 (2012 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.









0805Y5002P70CCR Specifications

Manufacturer Part Number 0805Y5002P70CCR Manufacturer Knowles Syfer Category Capacitors Package 0805 (2012 Metric) Series FlexiCap? Capacitance 2.7pF Tolerance ±0.25pF Voltage - Rated 500V Temperature Coefficient C0G, NP0 (1B) Operating Temperature -55°C ~ 125°C Features Soft Termination Ratings - Applications Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0805 (2012 Metric) Size / Dimension 0.079" L x 0.049" W (2.00mm x 1.25mm) Height - Seated (Max) - Thickness (Max) 0.051" (1.30mm) Lead Spacing - Lead Spacing - Lead Style -		
Category Capacitors Package 0805 (2012 Metric) Series FlexiCap? Capacitance 2.7pF Tolerance ±0.25pF Voltage - Rated 500V Temperature Coefficient C0G, NP0 (1B) Operating Temperature -55°C ~ 125°C Features Soft Termination Ratings - Applications Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0805 (2012 Metric) Size / Dimension 0.079" L x 0.049" W (2.00mm x 1.25mm) Height - Seated (Max) - Thickness (Max) 0.051" (1.30mm) Lead Spacing - Lead Style -	Manufacturer Part Number	0805Y5002P70CCR
Package 0805 (2012 Metric) Series FlexiCap? Capacitance 2.7pF Tolerance ±0.25pF Voltage - Rated 500V Temperature Coefficient C0G, NP0 (1B) Operating Temperature -55°C ~ 125°C Features Soft Termination Ratings - Applications Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0805 (2012 Metric) Size / Dimension 0.079" L x 0.049" W (2.00mm x 1.25mm) Height - Seated (Max) - Thickness (Max) 0.051" (1.30mm) Lead Spacing - Lead Style -	Manufacturer	Knowles Syfer
Package 0805 (2012 Metric) Series FlexiCap? Capacitance 2.7pF Tolerance ±0.25pF Voltage - Rated 500V Temperature Coefficient C0G, NP0 (1B) Operating Temperature -55°C ~ 125°C Features Soft Termination Ratings - Applications Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0805 (2012 Metric) Size / Dimension 0.079" L x 0.049" W (2.00mm x 1.25mm) Height - Seated (Max) - Thickness (Max) 0.051" (1.30mm) Lead Spacing - Lead Style -	Category	Capacitors
Series FlexiCap? Capacitance 2.7pF Tolerance ±0.25pF Voltage - Rated 500V Temperature Coefficient C0G, NP0 (1B) Operating Temperature -55°C ~ 125°C Features Soft Termination Ratings - Applications Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0805 (2012 Metric) Size / Dimension 0.079" L x 0.049" W (2.00mm x 1.25mm) Height - Seated (Max) - Thickness (Max) 0.051" (1.30mm) Lead Spacing - Lead Style -		Ceramic Capacitors
Capacitance 2.7pF Tolerance ±0.25pF Voltage - Rated 500V Temperature Coefficient C0G, NP0 (1B) Operating Temperature -55°C ~ 125°C Features Soft Termination Ratings - Applications Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0805 (2012 Metric) Size / Dimension 0.079" L x 0.049" W (2.00mm x 1.25mm) Height - Seated (Max) - Thickness (Max) 0.051" (1.30mm) Lead Spacing - Lead Style -	Package	0805 (2012 Metric)
Tolerance ±0.25pF Voltage - Rated 500V Temperature Coefficient C0G, NP0 (1B) Operating Temperature -55°C ~ 125°C Features Soft Termination Ratings - Applications Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0805 (2012 Metric) Size / Dimension 0.079" L x 0.049" W (2.00mm x 1.25mm) Height - Seated (Max) - Thickness (Max) 0.051" (1.30mm) Lead Spacing - Lead Style -	Series	FlexiCap?
Voltage - Rated 500V Temperature Coefficient C0G, NP0 (1B) Operating Temperature -55°C ~ 125°C Features Soft Termination Ratings - Applications Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0805 (2012 Metric) Size / Dimension 0.079" L x 0.049" W (2.00mm x 1.25mm) Height - Seated (Max) - Thickness (Max) 0.051" (1.30mm) Lead Spacing - Lead Style -	Capacitance	2.7pF
Temperature Coefficient Operating Temperature -55°C ~ 125°C Features Soft Termination Ratings - Applications Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0805 (2012 Metric) Size / Dimension Height - Seated (Max) Thickness (Max) Lead Spacing Lead Style COG, NP0 (1B) COG, NP0 (1B) Soft Termination Application Soft Termination 8 oft Termination 0.074°C × 0.049°C × 0.049°C × 0.049°C × 0.0000	Tolerance	±0.25pF
Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0805 (2012 Metric)Size / Dimension0.079" L x 0.049" W (2.00mm x 1.25mm)Height - Seated (Max)-Thickness (Max)0.051" (1.30mm)Lead Spacing-Lead Style-	Voltage - Rated	500V
Features Soft Termination Ratings - Applications Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0805 (2012 Metric) Size / Dimension 0.079" L x 0.049" W (2.00mm x 1.25mm) Height - Seated (Max) - Thickness (Max) 0.051" (1.30mm) Lead Spacing - Lead Style -	Temperature Coefficient	C0G, NP0 (1B)
Ratings - Applications Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0805 (2012 Metric) Size / Dimension 0.079" L x 0.049" W (2.00mm x 1.25mm) Height - Seated (Max) - Thickness (Max) 0.051" (1.30mm) Lead Spacing - Lead Style -	Operating Temperature	-55°C ~ 125°C
Applications Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0805 (2012 Metric) Size / Dimension 0.079" L x 0.049" W (2.00mm x 1.25mm) Height - Seated (Max) - Thickness (Max) 0.051" (1.30mm) Lead Spacing - Lead Style -	Features	Soft Termination
Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0805 (2012 Metric) Size / Dimension 0.079" L x 0.049" W (2.00mm x 1.25mm) Height - Seated (Max) - Thickness (Max) 0.051" (1.30mm) Lead Spacing - Lead Style -	Ratings	-
Mounting Type Surface Mount, MLCC Package / Case 0805 (2012 Metric) Size / Dimension 0.079" L x 0.049" W (2.00mm x 1.25mm) Height - Seated (Max) - Thickness (Max) 0.051" (1.30mm) Lead Spacing - Lead Style -	Applications	Boardflex Sensitive
Package / Case 0805 (2012 Metric) Size / Dimension 0.079" L x 0.049" W (2.00mm x 1.25mm) Height - Seated (Max) - Thickness (Max) 0.051" (1.30mm) Lead Spacing - Lead Style -	Failure Rate	-
Size / Dimension 0.079" L x 0.049" W (2.00mm x 1.25mm) Height - Seated (Max) - Thickness (Max) 0.051" (1.30mm) Lead Spacing - Lead Style -	Mounting Type	Surface Mount, MLCC
Height - Seated (Max) Thickness (Max) Lead Spacing Lead Style - - - - - - - - - - - - -	Package / Case	0805 (2012 Metric)
Thickness (Max) 0.051" (1.30mm) Lead Spacing - Lead Style -	Size / Dimension	0.079" L x 0.049" W (2.00mm x 1.25mm)
Lead Spacing - Lead Style -	Height - Seated (Max)	-
Lead Style -	Thickness (Max)	0.051" (1.30mm)
·	Lead Spacing	-
Report errors?	Lead Style	-
		Report errors?

0805Y5002P70CCR 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.

0805Y5002P70CCR Payment Methods





















0805Y5002P70CCR Shipping Methods













If you have any question about 0805Y5002P70CCR, please do not hesitate to contact us!

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