



0612ZC474KAT2S Information



For Reference Only

Part Number 0612ZC474KAT2S Manufacturer AVX Corporation

Category Capacitors

Ceramic Capacitors

Description CAP CER 0.47UF 10V X7R 0612

Package 0612 (1632 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

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0612ZC474KAT2S Specifications

Manufacturer 0612ZC474KAT2S Manufacturer AVX Corporation Category Capacitors Package 0612 (1632 Metric) Series - Capacitance 0.47μF Tolerance ±10% Voltage - Rated 10V Temperature Coefficient X7R Operating Temperature -55°C ~ 125°C Features Low ESL (Reverse Geometry) Ratings - Applications Bypass, Decoupling Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0612 (1632 Metric) Size / Dimension 0.063" L x 0.126" W (1.60mm x 3.20mm) Height - Seated (Max) - Thickness (Max) 0.037" (0.94mm)		
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Series-Capacitance 0.47μ FTolerance $±10\%$ Voltage - Rated $10V$ Temperature Coefficient $X7R$ Operating Temperature -55° C ~ 125° CFeaturesLow ESL (Reverse Geometry)Ratings-ApplicationsBypass, DecouplingFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case $0612 (1632 \text{ Metric})$ Size / Dimension 0.063° L x 0.126° W $(1.60 \text{mm x } 3.20 \text{mm})$ Height - Seated (Max)-Thickness (Max) 0.037° (0.94mm)		Ceramic Capacitors
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Voltage - Rated10VTemperature CoefficientX7ROperating Temperature-55°C ~ 125°CFeaturesLow ESL (Reverse Geometry)Ratings-ApplicationsBypass, DecouplingFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0612 (1632 Metric)Size / Dimension0.063" L x 0.126" W (1.60mm x 3.20mm)Height - Seated (Max)-Thickness (Max)0.037" (0.94mm)	Capacitance	0.47μF
Temperature Coefficient N7R Operating Temperature -55°C ~ 125°C Features Low ESL (Reverse Geometry) Ratings - Applications Bypass, Decoupling Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0612 (1632 Metric) Size / Dimension 0.063" L x 0.126" W (1.60mm x 3.20mm) Height - Seated (Max) Thickness (Max) 0.037" (0.94mm)	Tolerance	±10%
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FeaturesLow ESL (Reverse Geometry)Ratings-ApplicationsBypass, DecouplingFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0612 (1632 Metric)Size / Dimension0.063" L x 0.126" W (1.60mm x 3.20mm)Height - Seated (Max)-Thickness (Max)0.037" (0.94mm)	Temperature Coefficient	X7R
Ratings - Applications Bypass, Decoupling Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0612 (1632 Metric) Size / Dimension 0.063" L x 0.126" W (1.60mm x 3.20mm) Height - Seated (Max) - Thickness (Max) 0.037" (0.94mm)	Operating Temperature	-55°C ~ 125°C
Applications Bypass, Decoupling Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0612 (1632 Metric) Size / Dimension 0.063" L x 0.126" W (1.60mm x 3.20mm) Height - Seated (Max) - Thickness (Max) 0.037" (0.94mm)	Features	Low ESL (Reverse Geometry)
Failure Rate Mounting Type Surface Mount, MLCC Package / Case 0612 (1632 Metric) Size / Dimension 0.063" L x 0.126" W (1.60mm x 3.20mm) Height - Seated (Max) - Thickness (Max) 0.037" (0.94mm)	Ratings	-
Mounting Type Surface Mount, MLCC Package / Case 0612 (1632 Metric) Size / Dimension 0.063" L x 0.126" W (1.60mm x 3.20mm) Height - Seated (Max) - Thickness (Max) 0.037" (0.94mm)	Applications	Bypass, Decoupling
Package / Case 0612 (1632 Metric) Size / Dimension 0.063" L x 0.126" W (1.60mm x 3.20mm) Height - Seated (Max) - Thickness (Max) 0.037" (0.94mm)	Failure Rate	-
Size / Dimension 0.063" L x 0.126" W (1.60mm x 3.20mm) Height - Seated (Max) - Thickness (Max) 0.037" (0.94mm)	Mounting Type	Surface Mount, MLCC
Height - Seated (Max) Thickness (Max) - 0.037" (0.94mm)	Package / Case	0612 (1632 Metric)
Thickness (Max) 0.037" (0.94mm)	Size / Dimension	0.063" L x 0.126" W (1.60mm x 3.20mm)
	Height - Seated (Max)	-
Lord Specing	Thickness (Max)	0.037" (0.94mm)
Lead spacing -	Lead Spacing	-
Lead Style -	Lead Style	-
Report errors?		Report errors?

0612ZC474KAT2S 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.

0612ZC474KAT2S Payment Methods



















0612ZC474KAT2S Shipping Methods













If you have any question about 0612ZC474KAT2S, please do not hesitate to contact us!

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