



500X07N470MV4T Information

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For Reference Only

Part Number 500X07N470MV4T

Manufacturer Johanson Dielectrics Inc.

Category Capacitors

Ceramic Capacitors

Description CAP CER 47PF 50V C0G/NP0 0402

Package 0402 (1005 Metric)

For the pricing/inventory/lead time, please contact

us

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



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500X07N470MV4T Specifications

Manufacturer Part Number 500X07N470MV4T Manufacturer Johanson Dielectrics Inc. Category Capacitors Package 0402 (1005 Metric) Series X2Y? Capacitance 47pF Tolerance ±20% Voltage - Rated 50V Temperature Coefficient C0G, NPO Operating Temperature -55°C ~ 125°C Features Low ESL (X2Y) Ratings - Applications Bypass, Decoupling Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0402 (1005 Metric) Size / Dimension 0.045" L x 0.025" W (1.14mm x 0.64mm) Height - Seated (Max) - Thickness (Max) 0.020" (0.51mm) Lead Spacing - Lead Style -		
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Package 0402 (1005 Metric) Series X2Y? Capacitance 47pF Tolerance ±20% Voltage - Rated 50V Temperature Coefficient C0G, NP0 Operating Temperature -55°C ~ 125°C Features Low ESL (X2Y) Ratings - Applications Bypass, Decoupling Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0402 (1005 Metric) Size / Dimension 0.045" L x 0.025" W (1.14mm x 0.64mm) Height - Seated (Max) - Thickness (Max) 0.020" (0.51mm) Lead Spacing - Lead Style -	Manufacturer	Johanson Dielectrics Inc.
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Series X2Y? Capacitance 47pF Tolerance ±20% Voltage - Rated 50V Temperature Coefficient C0G, NP0 Operating Temperature -55°C ~ 125°C Features Low ESL (X2Y) Ratings - Applications Bypass, Decoupling Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0402 (1005 Metric) Size / Dimension 0.045" L x 0.025" W (1.14mm x 0.64mm) Height - Seated (Max) - Thickness (Max) 0.020" (0.51mm) Lead Spacing - Lead Style -		Ceramic Capacitors
Capacitance 47pF Tolerance ±20% Voltage - Rated 50V Temperature Coefficient COG, NPO Operating Temperature -55°C ~ 125°C Features Low ESL (X2Y) Ratings - Applications Bypass, Decoupling Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0402 (1005 Metric) Size / Dimension 0.045" L x 0.025" W (1.14mm x 0.64mm) Height - Seated (Max) - Thickness (Max) 0.020" (0.51mm) Lead Spacing - Lead Style -	Package	0402 (1005 Metric)
Tolerance ±20% Voltage - Rated 50V Temperature Coefficient C0G, NP0 Operating Temperature -55°C ~ 125°C Features Low ESL (X2Y) Ratings - Applications Bypass, Decoupling Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0402 (1005 Metric) Size / Dimension 0.045" L x 0.025" W (1.14mm x 0.64mm) Height - Seated (Max) - Thickness (Max) 0.020" (0.51mm) Lead Spacing - Lead Style -	Series	X2Y?
Voltage - Rated50VTemperature CoefficientC0G, NP0Operating Temperature-55°C ~ 125°CFeaturesLow ESL (X2Y)Ratings-ApplicationsBypass, DecouplingFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0402 (1005 Metric)Size / Dimension0.045" L x 0.025" W (1.14mm x 0.64mm)Height - Seated (Max)-Thickness (Max)0.020" (0.51mm)Lead Spacing-Lead Style-	Capacitance	47pF
Temperature Coefficient Operating Temperature -55°C ~ 125°C Features Low ESL (X2Y) Ratings - Applications Bypass, Decoupling Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0402 (1005 Metric) Size / Dimension Height - Seated (Max) Thickness (Max) Lead Spacing Lead Style - COG, NPO COG, NPO C	Tolerance	±20%
Operating Temperature-55°C ~ 125°CFeaturesLow ESL (X2Y)Ratings-ApplicationsBypass, DecouplingFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0402 (1005 Metric)Size / Dimension0.045" L x 0.025" W (1.14mm x 0.64mm)Height - Seated (Max)-Thickness (Max)0.020" (0.51mm)Lead Spacing-Lead Style-	Voltage - Rated	50V
FeaturesLow ESL (X2Y)Ratings-ApplicationsBypass, DecouplingFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0402 (1005 Metric)Size / Dimension0.045" L x 0.025" W (1.14mm x 0.64mm)Height - Seated (Max)-Thickness (Max)0.020" (0.51mm)Lead Spacing-Lead Style-	Temperature Coefficient	C0G, NP0
Ratings - Bypass, Decoupling Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0402 (1005 Metric) Size / Dimension 0.045" L x 0.025" W (1.14mm x 0.64mm) Height - Seated (Max) - Thickness (Max) 0.020" (0.51mm) Lead Spacing - Lead Style - Surface Mount, MLCC	Operating Temperature	-55°C ~ 125°C
Applications Bypass, Decoupling Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0402 (1005 Metric) Size / Dimension 0.045" L x 0.025" W (1.14mm x 0.64mm) Height - Seated (Max) - Thickness (Max) 0.020" (0.51mm) Lead Spacing - Lead Style -	Features	Low ESL (X2Y)
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Package / Case 0402 (1005 Metric) Size / Dimension 0.045" L x 0.025" W (1.14mm x 0.64mm) Height - Seated (Max) - Thickness (Max) 0.020" (0.51mm) Lead Spacing - Lead Style -	Failure Rate	-
Size / Dimension 0.045" L x 0.025" W (1.14mm x 0.64mm) Height - Seated (Max) - Thickness (Max) 0.020" (0.51mm) Lead Spacing - Lead Style -	Mounting Type	Surface Mount, MLCC
Height - Seated (Max) Thickness (Max) Lead Spacing Lead Style - - - - - - - - - - - - -	Package / Case	0402 (1005 Metric)
Thickness (Max) 0.020" (0.51mm) Lead Spacing - Lead Style -	Size / Dimension	0.045" L x 0.025" W (1.14mm x 0.64mm)
Lead Spacing - Lead Style -	Height - Seated (Max)	-
Lead Style -	Thickness (Max)	0.020" (0.51mm)
·	Lead Spacing	-
Report errors?	Lead Style	-
•		Report errors?

500X07N470MV4T 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.

500X07N470MV4T Payment Methods



















500X07N470MV4T Shipping Methods













If you have any question about 500X07N470MV4T, please do not hesitate to contact us!

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