



500X07W102MV4T Information



Part Number 500X07W102MV4T

Manufacturer Johanson Dielectrics Inc.

Category Capacitors

Ceramic Capacitors

Description CAP CER 1000PF 50V X7R 0402

Package 0402 (1005 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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500X07W102MV4T Specifications

Manufacturer Part Number 500X07W102MV4T Manufacturer Johanson Dielectrics Inc. Category Capacitors Package 0402 (1005 Metric) Series X2Y? Capacitance 1000pF Tolerance ±20% Voltage - Rated 50V Temperature Coefficient X7R 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 - Report errors?		
Category Capacitors Package 0402 (1005 Metric) Series X2Y? Capacitance 1000pF Tolerance ±20% Voltage - Rated 50V Temperature Coefficient X7R 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 Part Number	500X07W102MV4T
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Series X2Y? Capacitance 1000pF Tolerance ±20% Voltage - Rated 50V Temperature Coefficient X7R 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 1000pF Tolerance ±20% Voltage - Rated 50V Temperature Coefficient X7R 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 X7R 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 CoefficientX7ROperating 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	1000pF
Temperature Coefficient X7R 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	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
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 -	Temperature Coefficient	X7R
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	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?

500X07W102MV4T 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.

500X07W102MV4T Payment Methods



















500X07W102MV4T Shipping Methods













If you have any question about 500X07W102MV4T, please do not hesitate to contact us!

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