



## 101X14N470MV4T Information



For Reference Only

Part Number 101X14N470MV4T

Manufacturer Johanson Dielectrics Inc.

**Category** Capacitors

Ceramic Capacitors

**Description** CAP CER 47PF 100V C0G/NP0 0603

**Package** 0603 (1608 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**

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.









# 101X14N470MV4T Specifications

Manufacturer Part Number         101X14N470MV4T           Manufacturer         Johanson Dielectrics Inc.           Category         Capacitors           Package         0603 (1608 Metric)           Series         X2Y?           Capacitance         47pF           Tolerance         ±20%           Voltage - Rated         100V           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         0603 (1608 Metric)           Size / Dimension         0.064" L x 0.035" W (1.63mm x 0.89mm)           Height - Seated (Max)         -           Thickness (Max)         0.026" (0.66mm)		
Category         Capacitors           Package         0603 (1608 Metric)           Series         X2Y?           Capacitance         47pF           Tolerance         ±20%           Voltage - Rated         100V           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         0603 (1608 Metric)           Size / Dimension         0.064" L x 0.035" W (1.63mm x 0.89mm)           Height - Seated (Max)         -	Manufacturer Part Number	101X14N470MV4T
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Series         X2Y?           Capacitance         47pF           Tolerance         ±20%           Voltage - Rated         100V           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         0603 (1608 Metric)           Size / Dimension         0.064" L x 0.035" W (1.63mm x 0.89mm)           Height - Seated (Max)         -		Ceramic Capacitors
Capacitance 47pF Tolerance ±20%  Voltage - Rated 100V  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 0603 (1608 Metric)  Size / Dimension 0.064" L x 0.035" W (1.63mm x 0.89mm)  Height - Seated (Max) -	Package	0603 (1608 Metric)
Tolerance         ±20%           Voltage - Rated         100V           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         0603 (1608 Metric)           Size / Dimension         0.064" L x 0.035" W (1.63mm x 0.89mm)           Height - Seated (Max)         -	Series	X2Y?
Voltage - Rated100VTemperature CoefficientC0G, NP0Operating Temperature-55°C ~ 125°CFeaturesLow ESL (X2Y)Ratings-ApplicationsBypass, DecouplingFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension0.064" L x 0.035" W (1.63mm x 0.89mm)Height - Seated (Max)-	Capacitance	47pF
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  0603 (1608 Metric)  Size / Dimension  Height - Seated (Max)  -  COG, NPO  C	Tolerance	±20%
Operating Temperature  -55°C ~ 125°C  Features  Low ESL (X2Y)  Ratings  - Applications  Bypass, Decoupling  Failure Rate  - Mounting Type  Surface Mount, MLCC  Package / Case  0603 (1608 Metric)  Size / Dimension  0.064" L x 0.035" W (1.63mm x 0.89mm)  Height - Seated (Max)  -	Voltage - Rated	100V
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Failure Rate  Mounting Type  Surface Mount, MLCC  Package / Case  0603 (1608 Metric)  Size / Dimension  0.064" L x 0.035" W (1.63mm x 0.89mm)  Height - Seated (Max)  -	Ratings	-
Mounting Type Surface Mount, MLCC  Package / Case 0603 (1608 Metric) Size / Dimension 0.064" L x 0.035" W (1.63mm x 0.89mm)  Height - Seated (Max) -	Applications	Bypass, Decoupling
Package / Case       0603 (1608 Metric)         Size / Dimension       0.064" L x 0.035" W (1.63mm x 0.89mm)         Height - Seated (Max)       -	Failure Rate	-
Size / Dimension         0.064" L x 0.035" W (1.63mm x 0.89mm)           Height - Seated (Max)         -	Mounting Type	Surface Mount, MLCC
Height - Seated (Max) -	Package / Case	0603 (1608 Metric)
	Size / Dimension	0.064" L x 0.035" W (1.63mm x 0.89mm)
Thickness (Max) 0.026" (0.66mm)	Height - Seated (Max)	-
	Thickness (Max)	0.026" (0.66mm)
Lead Spacing -	Lead Spacing	-
Lead Style -	Lead Style	-
Report errors?		Report errors?

#### 101X14N470MV4T 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.

## 101X14N470MV4T Payment Methods



















# 101X14N470MV4T Shipping Methods













If you have any question about 101X14N470MV4T, please do not hesitate to contact us!

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