

# 1206J0160472JFT

### 1206J0160472JFT Information

verw helsener.com	1206J0160472JFT Knowles Syfer Capacitors Ceramic Capacitors CAP CER 4700PF 16V C0G/NP0 1206 1206 (3216 Metric) For the pricing/inventory/lead time, please contact	
For Reference Only	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.



### 1206J0160472JFT Specifications

Manufacturer     Knowles Syfer       Capacitors       Ceramic Capacitors       Package     1206 (3216 Metric)       Series     -       Capacitance     4700pF       Colorations     ±5%       Voltage - Rated     16V       Tomperature Coefficient     C0G, NP0       Operating Temperature     -55°C ~ 125°C       Features     High Temperature       Applications     -       Applications     Surface Mount, MLCC       Package / Case     1206 (3216 Metric)       Size / Dimension     0.126" L x 0.063" W (3.20mm x 1.60mm)       Height - Seated (Max)     -       Height - Seated (Max)     -		
Capacitors       Package     1206 (3216 Metric)       Series     -       Capacitors     4700pF       Capacitance     4700pF       Tolerance     ±5%       Voltage - Rated     16V       Temperature Coefficient     COG, NP0       Operating Temperature     -55°C ~ 125°C       Features     High Temperature       Applications     -       Applications     Surface Mount, MLCC       Package / Case     1206 (3216 Metric)       Size / Dimension     0.126" L x 0.063" W (3.20mm x 1.60mm)       Height - Seated (Max)     -       Thickness (Max)     0.063" (1.60mm)       Lead Spacing     -	Manufacturer Part Number	1206J0160472JFT
Ceramic CapacitorsPackage1206 (3216 Metric)Series-Capacitance4700pFTolerance±5%Voltage - Rated16VTemperature CoefficientCOG, NP0Operating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.063" (1.60mm)Lead Style-	Manufacturer	Knowles Syfer
Package1206 (3216 Metric)Series-Capacitance4700pFTolerance±5%Voltage - Rated16VTomperature CoefficientCOG, NP0Operating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Lead Spacing-Lead Syle-	Category	Capacitors
Series-Capacitance4700pFTolerance±5%Voltage - Rated16VTomperature CoefficientCOG, NPOOperating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.063" (1.60mm)Lead Spacing-Lead Style-		Ceramic Capacitors
Capacitance4700pFTolerance±5%Voltage - Rated16VTemperature CoefficientC0G, NP0Operating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Hight - Seated (Max)-Thickness (Max)-Lead Spacing-Lead Style-	Package	1206 (3216 Metric)
Tolerance±5%Voltage - Rated16VTemperature CoefficientC0G, NP0Operating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Hight - Seated (Max)-Thickness (Max)0.063" (1.60mm)Lead Style-	Series	-
Voltage - Rated16VTemperature CoefficientCOG, NPOOperating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Lead Spacing-Lead Style-	Capacitance	4700pF
Temperature CoefficientCOG, NPOOperating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.063" (1.60mm)Lead Spacing-Lead Style-	Tolerance	$\pm 5\%$
Operating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.063" (1.60mm)Lead Spacing-Lead Style-	Voltage - Rated	16V
FeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.063" (1.60mm)Lead Spacing-Lead Style-	Temperature Coefficient	C0G, NP0
Ratings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.063" (1.60mm)Lead Spacing-Height - Seated (Max)-	Operating Temperature	-55°C ~ 125°C
ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.063" (1.60mm)Lead Spacing-Lead Style-	Features	High Temperature
Failure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.063" (1.60mm)Lead Spacing-Lead Style-	Ratings	-
Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.063" (1.60mm)Lead Spacing-Lead Style-	Applications	High Reliability
Package / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.063" (1.60mm)Lead Spacing-Lead Style-	Failure Rate	-
Size / Dimension   0.126" L x 0.063" W (3.20mm x 1.60mm)     Height - Seated (Max)   -     Thickness (Max)   0.063" (1.60mm)     Lead Spacing   -     Lead Style   -	Mounting Type	Surface Mount, MLCC
Height - Seated (Max)-Thickness (Max)0.063" (1.60mm)Lead Spacing-Lead Style-	Package / Case	1206 (3216 Metric)
Thickness (Max)0.063" (1.60mm)Lead Spacing-Lead Style-	Size / Dimension	0.126" L x 0.063" W (3.20mm x 1.60mm)
Lead Spacing -   Lead Style -	Height - Seated (Max)	-
Lead Style -	Thickness (Max)	0.063" (1.60mm)
-	Lead Spacing	-
Report errors?	Lead Style	-
		Report errors?

#### 1206J0160472JFT 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.

### 1206J0160472JFT Payment Methods





If you have any question about 1206J0160472JFT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com