



1812Y0500273JCR Information

Heisener.com

Part Number 1812Y0500273JCR

Manufacturer Knowles Syfer

Category Capacitors

Ceramic Capacitors

Description CAP CER 0.027UF 50V C0G/NP0 1812

Package 1812 (4532 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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Certified Quality

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1812Y0500273JCR Specifications

| Manufacturer Part Number 1812Y0500273JCR Manufacturer Knowles Syfer Category Capacitors Package 1812 (4532 Metric) Series FlexiCap? Capacitance 0.027μF Tolerance ±5% Voltage - Rated 50V Temperature Coefficient C0G, NP0 Operating Temperature -55°C ~ 125°C Features Soft Termination Ratings - Applications Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1812 (4532 Metric) Size / Dimension 0.177" L x 0.126" W (4.50mm x 3.20mm) Height - Seated (Max) - | | |
|---|--------------------------|---------------------------------------|
| Category Capacitors Package 1812 (4532 Metric) Series FlexiCap? Capacitance 0.027μF Tolerance ±5% Voltage - Rated 50V Temperature Coefficient C0G, NP0 Operating Temperature -55°C ~ 125°C Features Soft Termination Ratings - Applications Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1812 (4532 Metric) Size / Dimension 0.177" L x 0.126" W (4.50mm x 3.20mm) | Manufacturer Part Number | 1812Y0500273JCR |
| Package 1812 (4532 Metric) Series FlexiCap? Capacitance 0.027µF Tolerance ±5% Voltage - Rated 50V Temperature Coefficient C0G, NPO Operating Temperature -55°C ~ 125°C Features Soft Termination Ratings - Applications Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1812 (4532 Metric) Size / Dimension 0.177" L x 0.126" W (4.50mm x 3.20mm) | Manufacturer | Knowles Syfer |
| Package $1812 (4532 \text{ Metric})$ SeriesFlexiCap?Capacitance $0.027\mu\text{F}$ Tolerance $\pm 5\%$ Voltage - Rated 50V Temperature Coefficient $C0G$, NP0Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ FeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case $1812 (4532 \text{ Metric})$ Size / Dimension 0.177° L x 0.126° W $(4.50 \text{mm x } 3.20 \text{mm})$ | Category | Capacitors |
| SeriesFlexiCap?Capacitance $0.027μ$ FTolerance $\pm 5\%$ Voltage - Rated $50V$ Temperature Coefficient COG, NPO Operating Temperature -55° C ~ 125° CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case $1812 (4532 \text{ Metric})$ Size / Dimension 0.177° L x 0.126° W $(4.50 \text{mm x } 3.20 \text{mm})$ | | Ceramic Capacitors |
| Capacitance $0.027\mu F$ Tolerance $\pm 5\%$ Voltage - Rated $50V$ Temperature Coefficient $C0G$, NP0Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$ FeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1812 (4532 Metric)Size / Dimension $0.177"$ L x $0.126"$ W (4.50mm x 3.20 mm) | Package | 1812 (4532 Metric) |
| Tolerance ±5% Voltage - Rated 50V Temperature Coefficient C0G, NP0 Operating Temperature -55°C ~ 125°C Features Soft Termination Ratings - Applications Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1812 (4532 Metric) Size / Dimension 0.177" L x 0.126" W (4.50mm x 3.20mm) | Series | FlexiCap? |
| Voltage - Rated50VTemperature CoefficientCOG, NPOOperating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1812 (4532 Metric)Size / Dimension0.177" L x 0.126" W (4.50mm x 3.20mm) | Capacitance | $0.027 \mu F$ |
| Temperature Coefficient COG, NPO Operating Temperature -55°C ~ 125°C Features Soft Termination Ratings - Applications Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1812 (4532 Metric) Size / Dimension COG, NPO Soft Termination - Soft Termination - Mounting Type Boardflex Sensitive - Surface Mount, MLCC 1812 (4532 Metric) O.177" L x 0.126" W (4.50mm x 3.20mm) | Tolerance | ±5% |
| Operating Temperature -55°C ~ 125°C Features Soft Termination Ratings - Applications Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1812 (4532 Metric) Size / Dimension -55°C ~ 125°C Soft Termination Soft Termination - Soft Termination Surface Mount, MLCC Surface Mount, MLCC 1812 (4532 Metric) 0.177" L x 0.126" W (4.50mm x 3.20mm) | Voltage - Rated | 50V |
| Features Soft Termination Ratings - Applications Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1812 (4532 Metric) Size / Dimension 0.177" L x 0.126" W (4.50mm x 3.20mm) | Temperature Coefficient | COG, NPO |
| Ratings - Applications Boardflex Sensitive - Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1812 (4532 Metric) Size / Dimension 0.177" L x 0.126" W (4.50mm x 3.20mm) | Operating Temperature | -55°C ~ 125°C |
| Applications Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1812 (4532 Metric) Size / Dimension 0.177" L x 0.126" W (4.50mm x 3.20mm) | Features | Soft Termination |
| Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1812 (4532 Metric) Size / Dimension 0.177" L x 0.126" W (4.50mm x 3.20mm) | Ratings | - |
| Mounting Type Surface Mount, MLCC Package / Case 1812 (4532 Metric) Size / Dimension 0.177" L x 0.126" W (4.50mm x 3.20mm) | Applications | Boardflex Sensitive |
| Package / Case 1812 (4532 Metric) Size / Dimension 0.177" L x 0.126" W (4.50mm x 3.20mm) | Failure Rate | - |
| Size / Dimension 0.177" L x 0.126" W (4.50mm x 3.20mm) | Mounting Type | Surface Mount, MLCC |
| | Package / Case | 1812 (4532 Metric) |
| Height - Seated (Max) | Size / Dimension | 0.177" L x 0.126" W (4.50mm x 3.20mm) |
| | Height - Seated (Max) | - |
| Thickness (Max) 0.098" (2.50mm) | Thickness (Max) | 0.098" (2.50mm) |
| Lead Spacing - | Lead Spacing | - |
| Lead Style - | Lead Style | - |
| Report errors? | | Report errors? |

1812Y0500273JCR 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.

1812Y0500273JCR Payment Methods



















1812Y0500273JCR Shipping Methods













If you have any question about 1812Y0500273JCR, please do not hesitate to contact us!

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