



1808Y1K00271KXR Information

Heisener.com

Part Number 1808Y1K00271KXR

Manufacturer Knowles Syfer Category Capacitors

Ceramic Capacitors

Description CAP CER 270PF 1KV X7R 1808

Package 1808 (4520 Metric)

For the pricing/inventory/lead time, please contact

us

For Reference Only

Website: https://www.heisener.com
F-mail: salesdent@heisener.com

E-mail: salesdept@heisener.com

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1808Y1K00271KXR Specifications

| Manufacturer Part Number 1808Y1K00271KXR Manufacturer Knowles Syfer Category Capacitors Package 1808 (4520 Metric) Series FlexiCap? Capacitance 270pF Tolerance ±10% Voltage - Rated 1000V (1kV) Temperature Coefficient X7R (2R1) Operating Temperature -55°C ~ 125°C Features Soft Termination Ratings - Applications Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1808 (4520 Metric) Size / Dimension 0.177" L x 0.079" W (4.50mm x 2.00mm) Height - Seated (Max) - Thickness (Max) 0.079" (2.00mm) Lead Spacing - Lead Style - | | |
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| Capacitance 270pF Tolerance ±10% Voltage - Rated 1000V (1kV) Temperature Coefficient X7R (2R1) Operating Temperature -55°C ~ 125°C Features Soft Termination Ratings - Applications Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1808 (4520 Metric) Size / Dimension 0.177" L x 0.079" W (4.50mm x 2.00mm) Height - Seated (Max) - Thickness (Max) 0.079" (2.00mm) Lead Spacing - Lead Style - | Package | 1808 (4520 Metric) |
| Tolerance ±10% Voltage - Rated 1000V (1kV) Temperature Coefficient X7R (2R1) Operating Temperature -55°C ~ 125°C Features Soft Termination Ratings - Applications Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1808 (4520 Metric) Size / Dimension 0.177" L x 0.079" W (4.50mm x 2.00mm) Height - Seated (Max) - Thickness (Max) 0.079" (2.00mm) Lead Spacing - Lead Style - | Series | FlexiCap? |
| Voltage - Rated1000V (1kV)Temperature CoefficientX7R (2R1)Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-Thickness (Max)0.079" (2.00mm)Lead Spacing-Lead Style- | Capacitance | 270pF |
| Temperature Coefficient ATR (2R1) Operating Temperature -55°C ~ 125°C Features Soft Termination Ratings - Applications Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1808 (4520 Metric) Size / Dimension 0.177" L x 0.079" W (4.50mm x 2.00mm) Height - Seated (Max) Thickness (Max) 1.079" (2.00mm) Lead Spacing - Lead Style - ATR (2R1) ATR (2R1) ATR (2R1) ATR (2R1) ATR (2R1) ATR (2R1) Boardflex Sensitive - Boardflex Sensitive - 0.079" W (4.50mm x 2.00mm) - Lead Style | Tolerance | ±10% |
| Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-Thickness (Max)0.079" (2.00mm)Lead Spacing-Lead Style- | Voltage - Rated | 1000V (1kV) |
| Features Soft Termination Ratings - Applications Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1808 (4520 Metric) Size / Dimension 0.177" L x 0.079" W (4.50mm x 2.00mm) Height - Seated (Max) - Thickness (Max) 0.079" (2.00mm) Lead Spacing - Lead Style - | Temperature Coefficient | X7R (2R1) |
| Ratings - Applications Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1808 (4520 Metric) Size / Dimension 0.177" L x 0.079" W (4.50mm x 2.00mm) Height - Seated (Max) - Thickness (Max) 0.079" (2.00mm) Lead Spacing - Lead Style | Operating Temperature | -55°C ~ 125°C |
| Applications Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1808 (4520 Metric) Size / Dimension 0.177" L x 0.079" W (4.50mm x 2.00mm) Height - Seated (Max) - Thickness (Max) 0.079" (2.00mm) Lead Spacing - Lead Style - | Features | Soft Termination |
| Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1808 (4520 Metric) Size / Dimension 0.177" L x 0.079" W (4.50mm x 2.00mm) Height - Seated (Max) - Thickness (Max) 0.079" (2.00mm) Lead Spacing - Lead Style - | Ratings | - |
| Mounting Type Surface Mount, MLCC Package / Case 1808 (4520 Metric) Size / Dimension 0.177" L x 0.079" W (4.50mm x 2.00mm) Height - Seated (Max) - Thickness (Max) 0.079" (2.00mm) Lead Spacing - Lead Style - | Applications | Boardflex Sensitive |
| Package / Case 1808 (4520 Metric) Size / Dimension 0.177" L x 0.079" W (4.50mm x 2.00mm) Height - Seated (Max) - Thickness (Max) 0.079" (2.00mm) Lead Spacing - Lead Style - | Failure Rate | - |
| Size / Dimension 0.177" L x 0.079" W (4.50mm x 2.00mm) Height - Seated (Max) - Thickness (Max) 0.079" (2.00mm) Lead Spacing - Lead Style - | Mounting Type | Surface Mount, MLCC |
| Height - Seated (Max) Thickness (Max) Lead Spacing Lead Style - - - - - - - - - - - - - | Package / Case | 1808 (4520 Metric) |
| Thickness (Max) 0.079" (2.00mm) Lead Spacing - Lead Style - | Size / Dimension | 0.177" L x 0.079" W (4.50mm x 2.00mm) |
| Lead Spacing - Lead Style - | Height - Seated (Max) | - |
| Lead Style - | Thickness (Max) | 0.079" (2.00mm) |
| · | Lead Spacing | - |
| Report errors? | Lead Style | - |
| | | Report errors? |

1808Y1K00271KXR 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.

1808Y1K00271KXR Payment Methods



















1808Y1K00271KXR Shipping Methods













If you have any question about 1808Y1K00271KXR, please do not hesitate to contact us!

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