



1808Y0100180FCT Information

Heisener.com

Part Number 1808Y0100180FCT Manufacturer Knowles Syfer

Category Capacitors

Ceramic Capacitors

Description CAP CER 18PF 10V C0G/NP0 1808

Package 1808 (4520 Metric)

For the pricing/inventory/lead time, please contact

us

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



Request a Quote

Certified Quality

For Reference Only

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.









1808Y0100180FCT Specifications

| Manufacturer Part Number 1808Y0100180FCT Manufacturer Knowles Syfer Category Capacitors Package 1808 (4520 Metric) Series FlexiCap? Capacitance 18pF Tolerance ±1% Voltage - Rated 10V Temperature Coefficient C0G, NP0 (1B) 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 Spacing - Lead Style - | | |
|--|--------------------------|---------------------------------------|
| Category Capacitors Package 1808 (4520 Metric) Series FlexiCap? Capacitance 18pF Tolerance ±1% Voltage - Rated 10V Temperature Coefficient C0G, NP0 (1B) 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 - | Manufacturer Part Number | 1808Y0100180FCT |
| Package 1808 (4520 Metric) Series FlexiCap? Capacitance 18pF Tolerance ±1% Voltage - Rated 10V Temperature Coefficient COG, NP0 (1B) 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 - | Manufacturer | Knowles Syfer |
| Package 1808 (4520 Metric) Series FlexiCap? Capacitance 18pF Tolerance ±1% Voltage - Rated 10V Temperature Coefficient C0G, NP0 (1B) 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 - | Category | Capacitors |
| Series FlexiCap? Capacitance 18pF Tolerance ±1% Voltage - Rated 10V Temperature Coefficient C0G, NP0 (1B) 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) 0.079" (2.00mm) Lead Spacing - Lead Style - | | Ceramic Capacitors |
| Capacitance 18pF Tolerance ±1% Voltage - Rated 10V Temperature Coefficient COG, NP0 (1B) 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 ±1% Voltage - Rated 10V Temperature Coefficient C0G, NP0 (1B) 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 - The state of the s | Series | FlexiCap? |
| Voltage - Rated10VTemperature CoefficientC0G, NP0 (1B)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 | 18pF |
| Temperature Coefficient 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 Height - Seated (Max) Thickness (Max) Lead Spacing Lead Style COG, NP0 (1B) Cog, | Tolerance | ±1% |
| 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 | 10V |
| 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 | C0G, NP0 (1B) |
| Ratings - 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? |

1808Y0100180FCT 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.

1808Y0100180FCT Payment Methods



















1808Y0100180FCT Shipping Methods













If you have any question about 1808Y0100180FCT, please do not hesitate to contact us!

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