



0603J0250563KXR Information

Ma Cat Heisener.com

Part Number 0603J0250563KXR
Manufacturer Knowles Syfer
Category Capacitors

Ceramic Capacitors

Description CAP CER 0.056UF 25V X7R 0603

Package 0603 (1608 Metric)

For the pricing/inventory/lead time, please contact

us

For Reference Only

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.









0603J0250563KXR Specifications

| Manufacturer Part Number 0603J0250563KXR Manufacturer Knowles Syfer Category Capacitors Package 0603 (1608 Metric) Series - Capacitance 0.056µF Tolerance ±10% Voltage - Rated 25V Temperature Coefficient X7R (2R1) Operating Temperature -55°C ~ 125°C Features Epoxy Mountable Ratings - Applications Automotive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0603 (1608 Metric) Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm) Height - Seated (Max) - Thickness (Max) 0.031" (0.80mm) Lead Spacing - Lead Spacing - Lead Style - | | |
|--|--------------------------|---------------------------------------|
| Category Capacitors Package 0603 (1608 Metric) Series - Capacitance 0.056µF Tolerance ±10% Voltage - Rated 25V Temperature Coefficient X7R (2R1) Operating Temperature -55°C ~ 125°C Features Epoxy Mountable Ratings - Applications Automotive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0603 (1608 Metric) Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm) Height - Seated (Max) - Thickness (Max) 0.031" (0.80mm) Lead Spacing - Lead Style - | Manufacturer Part Number | 0603J0250563KXR |
| Package 0603 (1608 Metric) Series - Capacitance 0.056μF Tolerance ±10% Voltage - Rated 25V Temperature Coefficient X7R (2R1) Operating Temperature -55°C ~ 125°C Features Epoxy Mountable Ratings - Applications Automotive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0603 (1608 Metric) Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm) Height - Seated (Max) - Thickness (Max) 0.031" (0.80mm) Lead Spacing - Lead Style - | Manufacturer | Knowles Syfer |
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| Series - Capacitance 0.056µF Tolerance ±10% Voltage - Rated 25V Temperature Coefficient X7R (2R1) Operating Temperature -55°C ~ 125°C Features Epoxy Mountable Ratings - Applications Automotive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0603 (1608 Metric) Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm) Height - Seated (Max) 0.031" (0.80mm) Lead Spacing - Lead Style - | | Ceramic Capacitors |
| Capacitance 0.056μF Tolerance ±10% Voltage - Rated 25V Temperature Coefficient X7R (2R1) Operating Temperature -55°C ~ 125°C Features Epoxy Mountable Ratings - Applications Automotive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0603 (1608 Metric) Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm) Height - Seated (Max) - Thickness (Max) 0.031" (0.80mm) Lead Spacing - Lead Style - | Package | 0603 (1608 Metric) |
| Tolerance ±10% Voltage - Rated 25V Temperature Coefficient X7R (2R1) Operating Temperature -55°C ~ 125°C Features Epoxy Mountable Ratings - Applications Automotive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0603 (1608 Metric) Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm) Height - Seated (Max) - Thickness (Max) 0.031" (0.80mm) Lead Spacing - Lead Style - | Series | - |
| Voltage - Rated25VTemperature CoefficientX7R (2R1)Operating Temperature-55°C ~ 125°CFeaturesEpoxy MountableRatings-ApplicationsAutomotiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension0.063" L x 0.031" W (1.60mm x 0.80mm)Height - Seated (Max)-Thickness (Max)0.031" (0.80mm)Lead Spacing-Lead Style- | Capacitance | 0.056μF |
| Temperature Coefficient ATR (2R1) Operating Temperature -55°C ~ 125°C Features Epoxy Mountable Ratings - Applications Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0603 (1608 Metric) Size / Dimension Height - Seated (Max) Thickness (Max) Lead Spacing Lead Style XTR (2R1) ATR (2R) ATR (2 | Tolerance | ±10% |
| Operating Temperature-55°C ~ 125°CFeaturesEpoxy MountableRatings-ApplicationsAutomotiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension0.063" L x 0.031" W (1.60mm x 0.80mm)Height - Seated (Max)-Thickness (Max)0.031" (0.80mm)Lead Spacing-Lead Style- | Voltage - Rated | 25V |
| Features Epoxy Mountable Ratings - Applications Automotive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0603 (1608 Metric) Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm) Height - Seated (Max) - Thickness (Max) 0.031" (0.80mm) Lead Spacing - Lead Style - | Temperature Coefficient | X7R (2R1) |
| Ratings - Automotive Failure Rate - Surface Mount, MLCC Package / Case 0603 (1608 Metric) Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm) Height - Seated (Max) - Thickness (Max) 0.031" (0.80mm) Lead Spacing - Lead Style | Operating Temperature | -55°C ~ 125°C |
| Applications Automotive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0603 (1608 Metric) Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm) Height - Seated (Max) - Thickness (Max) 0.031" (0.80mm) Lead Spacing - Lead Style - | Features | Epoxy Mountable |
| Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0603 (1608 Metric) Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm) Height - Seated (Max) - Thickness (Max) 0.031" (0.80mm) Lead Spacing - Lead Style - | Ratings | - |
| Mounting Type Surface Mount, MLCC Package / Case 0603 (1608 Metric) Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm) Height - Seated (Max) - Thickness (Max) 0.031" (0.80mm) Lead Spacing - Lead Style - | Applications | Automotive |
| Package / Case 0603 (1608 Metric) Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm) Height - Seated (Max) - Thickness (Max) 0.031" (0.80mm) Lead Spacing - Lead Style - | Failure Rate | - |
| Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm) Height - Seated (Max) - Thickness (Max) 0.031" (0.80mm) Lead Spacing - Lead Style - | Mounting Type | Surface Mount, MLCC |
| Height - Seated (Max) Thickness (Max) Lead Spacing Lead Style - - - - - - - - - - - - - | Package / Case | 0603 (1608 Metric) |
| Thickness (Max) 0.031" (0.80mm) Lead Spacing - Lead Style - | Size / Dimension | 0.063" L x 0.031" W (1.60mm x 0.80mm) |
| Lead Spacing - Lead Style - | Height - Seated (Max) | - |
| Lead Style - | Thickness (Max) | 0.031" (0.80mm) |
| | Lead Spacing | - |
| Report errors? | Lead Style | - |
| | | Report errors? |

0603J0250563KXR 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.

0603J0250563KXR Payment Methods





















0603J0250563KXR Shipping Methods













If you have any question about 0603J0250563KXR, please do not hesitate to contact us!

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