



0603Y0630181JDT Information



Part Number 0603Y0630181JDT
Manufacturer Knowles Syfer
Category Capacitors

Ceramic Capacitors

Description CAP CER 180PF 63V 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



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0603Y0630181JDT Specifications

Manufacturer Part Number 0603Y0630181JDT Manufacturer Knowles Syfer Category Capacitors Package 0603 (1608 Metric) Series FlexiCap? Capacitance 180pF Tolerance ±5% Voltage - Rated 63V Temperature Coefficient X7R Operating Temperature -55°C ~ 125°C Features High Temperature Ratings - Applications High Reliability 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)		
Category Capacitors Package 0603 (1608 Metric) Series FlexiCap? Capacitance 180pF Tolerance ±5% Voltage - Rated 63V Temperature Coefficient X7R Operating Temperature -55°C ~ 125°C Features High Temperature Ratings - Applications High Reliability 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) -	Manufacturer Part Number	0603Y0630181JDT
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Capacitance 180pF Tolerance ±5% Voltage - Rated 63V Temperature Coefficient X7R Operating Temperature -55°C ~ 125°C Features High Temperature Ratings - Applications High Reliability 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) -	Package	0603 (1608 Metric)
Tolerance ±5% Voltage - Rated 63V Temperature Coefficient X7R Operating Temperature -55°C ~ 125°C Features High Temperature Ratings - Applications High Reliability 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) -	Series	FlexiCap?
Voltage - Rated 63V Temperature Coefficient X7R Operating Temperature -55°C ~ 125°C Features High Temperature Ratings - Applications High Reliability Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0603 (1608 Metric) Size / Dimension Height - Seated (Max) -	Capacitance	180pF
Temperature CoefficientX7ROperating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ FeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension0.063" L x 0.031" W (1.60mm x 0.80mm)Height - Seated (Max)-	Tolerance	±5%
Operating Temperature Features High Temperature Ratings - Applications High Reliability 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) -	Voltage - Rated	63V
Features High Temperature Ratings - Applications High Reliability 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) -	Temperature Coefficient	X7R
Ratings - Applications High Reliability 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) -	Operating Temperature	-55°C ~ 125°C
Applications High Reliability 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) -	Features	High Temperature
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) -	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) -	Applications	High Reliability
Package / Case 0603 (1608 Metric) Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm) Height - Seated (Max) -	Failure Rate	-
Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm) Height - Seated (Max) -	Mounting Type	Surface Mount, MLCC
Height - Seated (Max) -	Package / Case	0603 (1608 Metric)
	Size / Dimension	0.063" L x 0.031" W (1.60mm x 0.80mm)
Thickness (Max) 0.031" (0.80mm)	Height - Seated (Max)	-
	Thickness (Max)	0.031" (0.80mm)
Lead Spacing -	Lead Spacing	-
Lead Style -	Lead Style	-
Report errors?		Report errors?

0603Y0630181JDT 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.

0603Y0630181JDT Payment Methods



















0603Y0630181JDT Shipping Methods













If you have any question about 0603Y0630181JDT, please do not hesitate to contact us!

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