

1825Y0250273FCT

1825Y0250273FCT Information

Heisener.com	Part Number Manufacturer Category Description Package	1825Y0250273FCT Knowles Syfer Capacitors Ceramic Capacitors CAP CER 0.027UF 25V C0G/NP0 1825 1825 (4564 Metric) For the pricing/inventory/lead time, please contact	
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

Certified Quality

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1825Y0250273FCT Specifications

ManufacturerKnowles SyferCapacitorsCaranic CapacitorsPackage1825 (4564 Metric)PackageFlexiCap?Capacitance0.027µFTolerance±1%Voltage - Rated25VTomperature CoefficientCOG, NPOOperating TemperatureSoft TerminationFeaturesSoft TerminationFaitings-ApplicationsBoardflex SensitiveFaiture Rate-Mounting TypeSurface Mount, MLCCPackage / Case1825 (4564 Metric)Size / Dimension0.171" L x 0.252" W (4.50mm x 6.40mm)Height - Seated (Max)-Height - Seated (Max)-Lead Spacing-Lead Style-Lead Style-Lead Style-		
CategoryCapacitorsPackage1825 (4564 Metric)Package1825 (4564 Metric)SeriesFlexiCap?Capacitance0.027µFColerance±1%Voltage - Rated25VCoperating Temperature CoefficientCOG, NP0Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1825 (4564 Metric)Size / Dimension0.177" L x 0.252" W (4.50mm x 6.40mm)Height - Seated (Max)-Thickness (Max)0.098" (2.50mm)Lead Spacing-Lead Style-	Manufacturer Part Number	1825Y0250273FCT
Ceramic CapacitorsPackage1825 (4564 Metric)SeriesFlexiCap?Capacitance0.027μFTolerance±1%Voltage - Rated25∨Temperature CoefficientC0G, NP0Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1825 (4564 Metric)Size / Dimension0.177" L x 0.252" W (4.50mm x 6.40mm)Height - Seated (Max)-Thickness (Max)0.098" (2.50mm)Lead Style-	Manufacturer	Knowles Syfer
Package1825 (4564 Metric)SeriesFlexiCap?Capacitance0.027µFTolerance±1%Voltage - Rated25VTemperature CoefficientCOG, NPOOperating Temperature55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1825 (4564 Metric)Size / Dimension0.177" L x 0.252" W (4.50mm x 6.40mm)Height - Seated (Max)-Lead Spacing-Lead Style-	Category	Capacitors
SeriesFlexiCap?Capacitance0.027µFTolerance±1%Voltage - Rated25VPemperature CoefficientCOG, NPOOperating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1825 (4564 Metric)Size / Dimension0.177" L x 0.252" W (4.50mm x 6.40mm)Height - Seated (Max)-Thickness (Max)0.098" (2.50mm)Lead Spacing-Lead Style-		Ceramic Capacitors
Capacitance 0.027μF Tolerance ±1% Voltage - Rated 25V Temperature Coefficient C0G, NP0 Operating Temperature -55°C ~ 125°C Features Soft Termination Ratings - Applications Boardflex Sensitive Failure Rate - Mounting Type Sufface Mount, MLCC Package / Case 1825 (4564 Metric) Size / Dimension 0.098" (2.50mm x 6.40mm) Height - Seated (Max) - Hickness (Max) 0.098" (2.50mm) Lead Spacing -	Package	1825 (4564 Metric)
Tolerance±1%Voltage - Rated25VTemperature CoefficientC0G, NPOOperating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1825 (4564 Metric)Size / Dimension0.177" L x 0.252" W (4.50mm x 6.40mm)Height - Seated (Max)-Thickness (Max)0.098" (2.50mm)Lead Style-	Series	FlexiCap?
Voltage - Rated25VTemperature CoefficientC0G, NP0Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1825 (4564 Metric)Size / Dimension0.177" L x 0.252" W (4.50mm x 6.40mm)Height - Seated (Max)-Thickness (Max)0.098" (2.50mm)Lead Spacing-Lead Style-	Capacitance	0.027µF
Temperature CoefficientCOG, NPOOperating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1825 (4564 Metric)Size / Dimension0.177" L x 0.252" W (4.50mm x 6.40mm)Height - Seated (Max)-Thickness (Max)0.098" (2.50mm)Lead Spacing-Lead Style-	Tolerance	±1%
Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1825 (4564 Metric)Size / Dimension0.177" L x 0.252" W (4.50mm x 6.40mm)Height - Seated (Max)-Thickness (Max)0.098" (2.50mm)Lead Spacing-Lead Style-	Voltage - Rated	25V
FeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1825 (4564 Metric)Size / Dimension0.177" L x 0.252" W (4.50mm x 6.40mm)Height - Seated (Max)-Thickness (Max)0.098" (2.50mm)Lead Spacing-Lead Style-	Temperature Coefficient	C0G, NP0
Ratings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1825 (4564 Metric)Size / Dimension0.177" L x 0.252" W (4.50mm x 6.40mm)Height - Seated (Max)-Thickness (Max)0.098" (2.50mm)Lead Spacing-Height - Seated (Max)-Lead Style-	Operating Temperature	-55°C ~ 125°C
ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1825 (4564 Metric)Size / Dimension0.177" L x 0.252" W (4.50mm x 6.40mm)Height - Seated (Max)-Thickness (Max)0.098" (2.50mm)Lead Spacing-Lead Style-	Features	Soft Termination
Fri fue Rate-Failure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1825 (4564 Metric)Size / Dimension0.177" L x 0.252" W (4.50mm x 6.40mm)Height - Seated (Max)-Thickness (Max)0.098" (2.50mm)Lead Spacing-Lead Style-	Ratings	-
Mounting TypeSurface Mount, MLCCPackage / Case1825 (4564 Metric)Size / Dimension0.177" L x 0.252" W (4.50mm x 6.40mm)Height - Seated (Max)-Thickness (Max)0.098" (2.50mm)Lead Spacing-Lead Style-	Applications	Boardflex Sensitive
Package / Case 1825 (4564 Metric) Size / Dimension 0.177" L x 0.252" W (4.50mm x 6.40mm) Height - Seated (Max) - Thickness (Max) 0.098" (2.50mm) Lead Spacing - Lead Style -	Failure Rate	-
Size / Dimension 0.177" L x 0.252" W (4.50mm x 6.40mm) Height - Seated (Max) - Thickness (Max) 0.098" (2.50mm) Lead Spacing - Lead Style -	Mounting Type	Surface Mount, MLCC
Height - Seated (Max)-Thickness (Max)0.098" (2.50mm)Lead Spacing-Lead Style-	Package / Case	1825 (4564 Metric)
Thickness (Max) 0.098" (2.50mm) Lead Spacing - Lead Style -	Size / Dimension	0.177" L x 0.252" W (4.50mm x 6.40mm)
Lead Spacing - Lead Style -	Height - Seated (Max)	-
Lead Style -	Thickness (Max)	0.098" (2.50mm)
-	Lead Spacing	-
	Lead Style	-
Report errors?		Report errors?

1825Y0250273FCT 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.

1825Y0250273FCT Payment Methods



If you have any question about 1825Y0250273FCT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com