

1808Y0250273KFR

1808Y0250273KFR Information

Heisener.com	Part Number Manufacturer Category Description Package	1808Y0250273KFR Knowles Syfer Capacitors Ceramic Capacitors CAP CER 0.027UF 25V C0G/NP0 1808 1808 (4520 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

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.



1808Y0250273KFR Specifications

Manufacturer Part Number 1808Y0250273KFR Manufacturer Knowles Syfer Category Capacitors Package Iso8 (4520 Metric) Package Iso8 (4520 Metric) Series FexiCap? Capacitance 0.027µF Tolerance ±10% Voltage - Rated 0.027µF Series CoG, NPO Operating Temperature OsfC NPO Operating Temperature S5°C ~ 125°C Features High Temperature Applications High Reliability Applications Strace Mount, MLCC Package (Case Iso8 (4520 Metric) Size / Dimension 0.177° L x 0.079° W (4.50mm x 2.00mm) High Stratest (Max) - Thickness (Max) 0.079° (2.00mm)	-	
CategoryCapacitorsPackage1808 (4520 Metric)SeriesFlexiCap?Capacitance0.027µFColerance±10%Voltage - Rated25VPorerating Temperature CoefficientCoG, NP0Operating Temperature+55°C ~ 125°CFeaturesHigh TemperatureApplications-ApplicationsSurface Mount, MLCCPackage / Case1808 (4520 Metric)Siz / Dimension0.17" L x 0.079" W (4.50mm x 2.00mm)Hight - Seated (Max)-Hight Seated (Max)-Hight Seated (Max)-Hight Seated (Max)-Lead Spacing0.079" (2.00mm)Lead Spacing-Lead Style-Lead Style-Lead Style-Start Start-Lead Style-Start Start-Lead Style-Start Start-Lead Style-Start Start-Start Start-Start Start-Start Start-Start Start Start-Start Start Sta	Manufacturer Part Number	1808Y0250273KFR
Ceramic CapacitorsPackage1808 (4520 Metric)SeriesFlexiCap?Capacitance0.027µFTolerance±10%Voltage - Rated25VCorperating CoefficientCOG, NP0Operating Temperature-55°C ~ 125°CFeaturesHigh TemperatureApplications-Applications-Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Hight-Seated (Max)-Thickness (Max)0.079" (2.00mm)Lead Style-Lead Style-	Manufacturer	Knowles Syfer
Package1808 (4520 Metric)SeriesFlexiCap?Capacitance0.027µFTolerance±10%Voltage Rated25VTemperature CoefficientCOG, NPOOperating Temperature-55°C ~ 125°CFeaturesHigh TemperatureApplications-Applications-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-<	Category	Capacitors
SeriesFlexiCap?Capacitance0.027µFTolerance±10%Voltage - Rated25VTemperature CoefficientCOG, NP0Operating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCSize / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)High T- Seated (Max)-Thickness (Max)0.079" (2.00mm)Lead Spacing-Lead Style-		Ceramic Capacitors
Capacitance 0.027μF Tolerance ±10% Voltage - Rated 25V Temperature Coefficient COG, NP0 Operating Temperature -55°C ~ 125°C Features High Temperature Ratings - Applications High Reliability Failure Rate - Mounting Type Surface Mount, MLCC 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 - Rated25VTemperature CoefficientC0G, NP0Operating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFaiture Rate-Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Hight - Seated (Max)0.079" (2.00mm)Lead Stufe-Lead Stufe-Stufe Stufe-Stufe Stufe-Stufe Stufe-Stufe Stufe Stufe-Stufe Stufe S	Series	FlexiCap?
Voltage - Rated25VTemperature CoefficientC0G, NP0Operating Temperature-5°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension-Height - Seated (Max)-Height Seated (Max)-Lead Spacing0.079" (2.00mm)Lead Style-	Capacitance	0.027µF
Temperature CoefficientCOG, NPOOperating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Hight - Seated (Max)-Thickness (Max)0.079" (2.00mm)Lead Spacing-Lead Spacing-Head Style-	Tolerance	±10%
Operating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure 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	25V
FeaturesHigh TemperatureFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure 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-	Temperature Coefficient	C0G, NP0
Ratings-ApplicationsHigh ReliabilityFailure 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-Height - Seated (Max)-Height - Seated (Max)-Starter (Max)-Height - Seated (Max)-Height	Operating Temperature	-55°C ~ 125°C
ApplicationsHigh ReliabilityFailure 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-	Features	High Temperature
Failure Rate-Failure 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-	Ratings	-
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-	Applications	High Reliability
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)0.079" (2.00mm)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?

1808Y0250273KFR 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 BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

1808Y0250273KFR Payment Methods



If you have any question about 1808Y0250273KFR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com