

1825Y6300472FCT

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1825Y6300472FCT Information

Heisener.com	Part Number	1825Y6300472FCT
	Manufacturer	Knowles Syfer
	Category	Capacitors Ceramic Capacitors
	Description	CAP CER 1825
	Package	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



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.



1825Y6300472FCT Specifications

ManufacturerKnowles SyferCategoryCapacitorsPackageR825 (4564 Metric)PackageR825 (4564 Metric)SeriesFlexiCap?Capacitance4700pFTolerance±1%Voltage - Rated630VTomperature CoefficientCOG, NP0 (1B)Operating TemperatureSoft TerminationRatings-ApplicationsBoardflex SensitiveFalure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1825 (4564 Metric)Size / Dimension1.71" L x 0.252" W (4.50mm x 6.40mm)Height - Seated (Max).Notokes (Max)0.908" (2.50mm)		
CategoryCapacitorsPackageI825 (4564 Metric)PackageI825 (4564 Metric)SeriesFlexiCap?Capacitance4700pFTolerance±1%Voltage - Rated630VOperating Temperature CoefficientCOG, NP0 (1B)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-	Manufacturer Part Number	1825Y6300472FCT
Ceranic CapacitorsPackage1825 (4564 Metric)SeriesFlexiCap?Capacitance4700pFTolerance±1%Voltage - Rated630VCoperating Temperature CoefficientCOG, NP0 (1B)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-	Manufacturer	Knowles Syfer
Package1825 (4564 Metric)SeriesFlexiCap?Capacitance4700pFTolerance±1%Voltage - Rated630VComperature CoefficientCOG, NP0 (1B)Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0.177" L x 0.252" W (4.50mm x 6.40mm)Size / Dimension0.098" (2.50mm)Height - Seated (Max)-Lead Spacing-Lead Style-Lead Style-	Category	Capacitors
SeriesFlexiCap?Capacitance4700pFTolerance±1%Voltage Rated630VTomperature CoefficientCOG, NP0 (1B)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)-Lead Spacing-Lead Style5000000000000000000000000000000000000		Ceramic Capacitors
Capacitance 4700F Tolerance ±1% Voltage - Rated 630V Temperature Coefficient 0CG, NP0 (1B) Operating Temperature -55°C ~ 125°C Features Soft Termination Ratings - Applications Boardflex Sensitive Failure Rate - Mounting Type Suface Mount, MLCC Size / Dimension 1.25°C*/ W (4.50mm x 6.40mm) Height - Seated (Max) - Thickness (Max) 0.098" (2.50mm) Lead Spacing - Lead Style -	Package	1825 (4564 Metric)
Tolerance±1%Voltage - Rated630VTemperature CoefficientC0G, NP0 (1B)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 Style-	Series	FlexiCap?
Voltage - Rated630VTemperature CoefficientC0G, NP0 (1B)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-	Capacitance	4700pF
Temperature CoefficientC0G, NP0 (1B)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-	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	630V
FeaturesSoft TerminationFeaturesSoft 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 (1B)
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-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
Filler 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 Type Surface Mount, MLCC 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 -	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	-
Report errors?	Lead Style	-
		Report errors?

1825Y6300472FCT 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.

1825Y6300472FCT Payment Methods



If you have any question about 1825Y6300472FCT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com