



1825J2K00271JCT Information

Heisener.com

Part Number 1825J2K00271JCT

Manufacturer Knowles Syfer

Category Capacitors

Ceramic Capacitors

Description CAP CER 270PF 2KV C0G/NP0 1825

Package 1825 (4564 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.









1825J2K00271JCT Specifications

Manufacturer Part Number 1825J2K0027IJCT Manufacturer Knowles Syfer Category Capacitors Package 1825 (4564 Metric) Series - Capacitance 270pF Tolerance ±5% Voltage - Rated 2000V (2kV) Temperature Coefficient C0G, NPO Operating Temperature -55°C ~ 125°C Features Epoxy Mountable Ratings - Applications General Purpose Failure Rate - 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 -		
Category Capacitors Package 1825 (4564 Metric) Series - Capacitance 270pF Tolerance ±5% Voltage - Rated 2000V (2kV) Temperature Coefficient C0G, NPO Operating Temperature -55°C ~ 125°C Features Epoxy Mountable Ratings - Applications General Purpose Failure Rate - 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 -	Manufacturer Part Number	1825J2K00271JCT
Package 1825 (4564 Metric) Series - Capacitance 270pF Tolerance ±5% Voltage - Rated 2000V (2kV) Temperature Coefficient COG, NPO Operating Temperature -55°C ~ 125°C Features Epoxy Mountable Ratings - Applications General Purpose Failure Rate - 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 -	Manufacturer	Knowles Syfer
Package 1825 (4564 Metric) Series - Capacitance 270pF Tolerance ±5% Voltage - Rated 2000V (2kV) Temperature Coefficient C0G, NPO Operating Temperature -55°C ~ 125°C Features Epoxy Mountable Ratings - Applications General Purpose Failure Rate - 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 -	Category	Capacitors
Series - Capacitance 270pF Tolerance ±5% Voltage - Rated 2000V (2kV) Temperature Coefficient C0G, NP0 Operating Temperature -55°C ~ 125°C Features Epoxy Mountable Ratings - Applications General Purpose Failure Rate - 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 -		Ceramic Capacitors
Capacitance 270pF Tolerance ±5% Voltage - Rated 2000V (2kV) Temperature Coefficient C0G, NP0 Operating Temperature -55°C ~ 125°C Features Epoxy Mountable Ratings - Applications General Purpose Failure Rate - 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 -	Package	1825 (4564 Metric)
Tolerance ±5% Voltage - Rated 2000V (2kV) Temperature Coefficient C0G, NP0 Operating Temperature -55°C ~ 125°C Features Epoxy Mountable Ratings - Applications General Purpose Failure Rate - 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 -	Series	-
Voltage - Rated2000V (2kV)Temperature CoefficientC0G, NP0Operating Temperature-55°C ~ 125°CFeaturesEpoxy MountableRatings-ApplicationsGeneral PurposeFailure 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	270pF
Temperature CoefficientCOG, NPOOperating Temperature-55°C ~ 125°CFeaturesEpoxy MountableRatings-ApplicationsGeneral PurposeFailure 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	±5%
Operating Temperature-55°C ~ 125°CFeaturesEpoxy MountableRatings-ApplicationsGeneral PurposeFailure 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	2000V (2kV)
Features Epoxy Mountable Ratings Applications General Purpose Failure Rate - 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 -	Temperature Coefficient	C0G, NP0
Ratings - General Purpose Failure Rate - 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	Operating Temperature	-55°C ~ 125°C
Applications General Purpose Failure Rate - 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 -	Features	Epoxy Mountable
Failure Rate 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 -	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	General Purpose
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) 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?

1825J2K00271JCT 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.

1825J2K00271JCT Payment Methods



















1825J2K00271JCT Shipping Methods













If you have any question about 1825J2K00271JCT, please do not hesitate to contact us!

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