



2EX271K3 Information

Heisener.com

Part Number 2EX271K3

Manufacturer Semtech Corporation

Category Capacitors

Ceramic Capacitors

Description CAP CER 270PF 3KV X7R RADIAL

Package Radia

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.









2EX271K3 Specifications

Manufacturer Part Number 2EX271K3 Manufacturer Semtech Corporation Category Capacitors Package Radial Series - Capacitance 270pF Tolerance ±10% Voltage - Rated 3000V (3kV) Temperature Coefficient X7R Operating Temperature -55°C ~ 125°C Features High Voltage Ratings - Applications General Purpose Failure Rate - Mounting Type Through Hole Package / Case Radial Size / Dimension 0.400" L x 0.276" W (10.20mm x 7.00mm) Height - Seated (Max) 0.476" (12.10mm) Thickness (Max) - Lead Spacing 0.300" (7.62mm) Lead Style Straight		
Category Capacitors Package Radial Series - Capacitance 270pF Tolerance ±10% Voltage - Rated 3000V (3kV) Temperature Coefficient X7R Operating Temperature -55°C ~ 125°C Features High Voltage Ratings - Applications General Purpose Failure Rate - Mounting Type Through Hole Package / Case Radial Size / Dimension 0.400" L x 0.276" W (10.20mm x 7.00mm) Height - Seated (Max) 0.476" (12.10mm) Thickness (Max) - Lead Spacing 0.300" (7.62mm) Lead Style Straight	Manufacturer Part Number	2EX271K3
Package Radial Series - Capacitance 270pF Tolerance ±10% Voltage - Rated 3000V (3kV) Temperature Coefficient X7R Operating Temperature -55°C ~ 125°C Features High Voltage Ratings - Applications General Purpose Failure Rate - Mounting Type Through Hole Package / Case Radial Size / Dimension 0.400" L x 0.276" W (10.20mm x 7.00mm) Height - Seated (Max) 0.476" (12.10mm) Thickness (Max) - Lead Spacing 0.300" (7.62mm) Lead Style Straight	Manufacturer	Semtech Corporation
Package Radial Series - Capacitance 270pF Tolerance ±10% Voltage - Rated 3000V (3kV) Temperature Coefficient X7R Operating Temperature -55°C ~ 125°C Features High Voltage Ratings - Applications General Purpose Failure Rate - Mounting Type Through Hole Package / Case Radial Size / Dimension 0.400" L x 0.276" W (10.20mm x 7.00mm) Height - Seated (Max) 0.476" (12.10mm) Thickness (Max) - Lead Spacing 0.300" (7.62mm) Lead Style Straight	Category	Capacitors
Series - Capacitance 270pF Tolerance ±10% Voltage - Rated 3000V (3kV) Temperature Coefficient X7R Operating Temperature -55°C ~ 125°C Features High Voltage Ratings - Applications General Purpose Failure Rate - Mounting Type Through Hole Package / Case Radial Size / Dimension 0.400" L x 0.276" W (10.20mm x 7.00mm) Height - Seated (Max) 0.476" (12.10mm) Thickness (Max) - Lead Spacing 0.300" (7.62mm) Lead Style Straight		Ceramic Capacitors
Capacitance 270pF Tolerance ±10% Voltage - Rated 3000V (3kV) Temperature Coefficient X7R Operating Temperature -55°C ~ 125°C Features High Voltage Ratings - Applications General Purpose Failure Rate - Mounting Type Through Hole Package / Case Radial Size / Dimension 0.400" L x 0.276" W (10.20mm x 7.00mm) Height - Seated (Max) 0.476" (12.10mm) Thickness (Max) - Lead Spacing 0.300" (7.62mm) Lead Style Straight	Package	Radial
Tolerance ±10% Voltage - Rated 3000V (3kV) Temperature Coefficient X7R Operating Temperature -55°C ~ 125°C Features High Voltage Ratings - Applications General Purpose Failure Rate - Mounting Type Through Hole Package / Case Radial Size / Dimension 0.400" L x 0.276" W (10.20mm x 7.00mm) Height - Seated (Max) 0.476" (12.10mm) Thickness (Max) - Lead Spacing 0.300" (7.62mm) Lead Style Straight	Series	-
Voltage - Rated3000V (3kV)Temperature CoefficientX7ROperating Temperature-55°C ~ 125°CFeaturesHigh VoltageRatings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeThrough HolePackage / CaseRadialSize / Dimension0.400" L x 0.276" W (10.20mm x 7.00mm)Height - Seated (Max)0.476" (12.10mm)Thickness (Max)-Lead Spacing0.300" (7.62mm)Lead StyleStraight	Capacitance	270pF
Temperature Coefficient AYR Operating Temperature -55°C ~ 125°C Features High Voltage Ratings - Applications General Purpose Failure Rate - Mounting Type Through Hole Package / Case Radial Size / Dimension Height - Seated (Max) Thickness (Max) Thickness (Max) Lead Spacing Lead Style X7R ARR ARR - High Voltage General Purpose Failure Rate - Cannow General Purpose Failure Rate - Unional Purpose Failure Rate - Outeral Purpose - Outeral Purpose	Tolerance	±10%
Operating Temperature-55°C ~ 125°CFeaturesHigh VoltageRatings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeThrough HolePackage / CaseRadialSize / Dimension0.400" L x 0.276" W (10.20mm x 7.00mm)Height - Seated (Max)0.476" (12.10mm)Thickness (Max)-Lead Spacing0.300" (7.62mm)Lead StyleStraight	Voltage - Rated	3000V (3kV)
Features High Voltage Ratings - Applications General Purpose Failure Rate - Mounting Type Through Hole Package / Case Radial Size / Dimension 0.400" L x 0.276" W (10.20mm x 7.00mm) Height - Seated (Max) 0.476" (12.10mm) Thickness (Max) - Lead Spacing 0.300" (7.62mm) Lead Style Straight	Temperature Coefficient	X7R
Ratings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeThrough HolePackage / CaseRadialSize / Dimension0.400" L x 0.276" W (10.20mm x 7.00mm)Height - Seated (Max)0.476" (12.10mm)Thickness (Max)-Lead Spacing0.300" (7.62mm)Lead StyleStraight	Operating Temperature	-55°C ~ 125°C
Applications General Purpose Failure Rate - Mounting Type Through Hole Package / Case Radial Size / Dimension 0.400" L x 0.276" W (10.20mm x 7.00mm) Height - Seated (Max) 0.476" (12.10mm) Thickness (Max) - Lead Spacing 0.300" (7.62mm) Lead Style Straight	Features	High Voltage
Failure Rate - Mounting Type Through Hole Package / Case Radial Size / Dimension 0.400" L x 0.276" W (10.20mm x 7.00mm) Height - Seated (Max) 0.476" (12.10mm) Thickness (Max) - Lead Spacing 0.300" (7.62mm) Lead Style Straight	Ratings	-
Mounting Type Through Hole Package / Case Radial Size / Dimension 0.400" L x 0.276" W (10.20mm x 7.00mm) Height - Seated (Max) 0.476" (12.10mm) Thickness (Max) - Lead Spacing 0.300" (7.62mm) Lead Style Straight	Applications	General Purpose
Package / Case Radial Size / Dimension 0.400" L x 0.276" W (10.20mm x 7.00mm) Height - Seated (Max) 0.476" (12.10mm) Thickness (Max) - Lead Spacing 0.300" (7.62mm) Lead Style Straight	Failure Rate	-
Size / Dimension 0.400" L x 0.276" W (10.20mm x 7.00mm) Height - Seated (Max) 0.476" (12.10mm) Thickness (Max) - Lead Spacing 0.300" (7.62mm) Lead Style Straight	Mounting Type	Through Hole
Height - Seated (Max) Thickness (Max) Lead Spacing Lead Style O.476" (12.10mm) - U.300" (7.62mm) Straight	Package / Case	Radial
Thickness (Max) Lead Spacing 0.300" (7.62mm) Lead Style Straight	Size / Dimension	0.400" L x 0.276" W (10.20mm x 7.00mm)
Lead Spacing 0.300" (7.62mm) Lead Style Straight	Height - Seated (Max)	0.476" (12.10mm)
Lead Style Straight	Thickness (Max)	-
	Lead Spacing	0.300" (7.62mm)
Report errors?	Lead Style	Straight
		Report errors?

2EX271K3 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.

2EX271K3 Payment Methods



















2EX271K3 Shipping Methods













If you have any question about 2EX271K3, please do not hesitate to contact us!

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