



### FK14X5R0J475K Information



For Reference Only

Part Number FK14X5R0J475K
Manufacturer TDK Corporation
Category Capacitors

Ceramic Capacitors

**Description** CAP CER 4.7UF 6.3V X5R RADIAL

Package Radia

For the pricing/inventory/lead time, please contact

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.









# FK14X5R0J475K Specifications

Manufacturer Part Number         FK14X5R0J475K           Manufacturer         TDK Corporation           Category         Capacitors           Package         Radial           Series         FK           Capacitance         4.7μF           Tolerance         ±10%           Voltage - Rated         6.3V           Temperature Coefficient         X5R           Operating Temperature         -55°C ~ 85°C           Features         -           Applications         General Purpose           Failure Rate         -           Mounting Type         Through Hole           Package / Case         Radial           Size / Dimension         0.177" L x 0.098" W (4.50mm x 2.50mm)           Height - Seated (Max)         0.217" (5.50mm)           Thickness (Max)         -           Lead Spacing         0.098" (2.50mm)           Lead Style         Formed Leads		
Category         Capacitors           Package         Radial           Series         FK           Capacitance         4.7µF           Tolerance         ±10%           Voltage - Rated         6.3V           Temperature Coefficient         X5R           Operating Temperature         -55°C ~ 85°C           Features         -           Ratings         -           Applications         General Purpose           Failure Rate         -           Mounting Type         Through Hole           Package / Case         Radial           Size / Dimension         0.177" L x 0.098" W (4.50mm x 2.50mm)           Height - Seated (Max)         0.217" (5.50mm)           Thickness (Max)         -           Lead Spacing         0.098" (2.50mm)           Lead Style         Formed Leads	Manufacturer Part Number	FK14X5R0J475K
Package         Radial           Series         FK           Capacitance         4.7μF           Tolerance         ±10%           Voltage - Rated         6.3V           Temperature Coefficient         X5R           Operating Temperature         -55°C ~ 85°C           Features         -           Ratings         -           Applications         General Purpose           Failure Rate         -           Mounting Type         Through Hole           Package / Case         Radial           Size / Dimension         0.177" L x 0.098" W (4.50mm x 2.50mm)           Height - Seated (Max)         0.217" (5.50mm)           Thickness (Max)         -           Lead Spacing         0.098" (2.50mm)           Lead Style         Formed Leads	Manufacturer	TDK Corporation
Package         Radial           Series         FK           Capacitance         4.7μF           Tolerance         ±10%           Voltage - Rated         6.3V           Temperature Coefficient         X5R           Operating Temperature         -55°C ~ 85°C           Features         -           Ratings         -           Applications         General Purpose           Failure Rate         -           Mounting Type         Through Hole           Package / Case         Radial           Size / Dimension         0.177" L x 0.098" W (4.50mm x 2.50mm)           Height - Seated (Max)         0.217" (5.50mm)           Thickness (Max)         -           Lead Spacing         0.098" (2.50mm)           Lead Style         Formed Leads	Category	Capacitors
Series         FK           Capacitance         4.7μF           Tolerance         ±10%           Voltage - Rated         6.3V           Temperature Coefficient         X5R           Operating Temperature         -55°C ~ 85°C           Features         -           Ratings         -           Applications         General Purpose           Failure Rate         -           Mounting Type         Through Hole           Package / Case         Radial           Size / Dimension         0.177" L x 0.098" W (4.50mm x 2.50mm)           Height - Seated (Max)         0.217" (5.50mm)           Thickness (Max)         -           Lead Spacing         0.098" (2.50mm)           Lead Style         Formed Leads		Ceramic Capacitors
Capacitance       4.7µF         Tolerance       ±10%         Voltage - Rated       6.3V         Temperature Coefficient       X5R         Operating Temperature       -55°C ~ 85°C         Features       -         Ratings       -         Applications       General Purpose         Failure Rate       -         Mounting Type       Through Hole         Package / Case       Radial         Size / Dimension       0.177" L x 0.098" W (4.50mm x 2.50mm)         Height - Seated (Max)       0.217" (5.50mm)         Thickness (Max)       -         Lead Spacing       0.098" (2.50mm)         Lead Style       Formed Leads	Package	Radial
Tolerance         ±10%           Voltage - Rated         6.3V           Temperature Coefficient         X5R           Operating Temperature         -55°C ~ 85°C           Features         -           Ratings         -           Applications         General Purpose           Failure Rate         -           Mounting Type         Through Hole           Package / Case         Radial           Size / Dimension         0.177" L x 0.098" W (4.50mm x 2.50mm)           Height - Seated (Max)         0.217" (5.50mm)           Thickness (Max)         -           Lead Spacing         0.098" (2.50mm)           Lead Style         Formed Leads	Series	FK
Voltage - Rated  Femperature Coefficient  X5R  Operating Temperature  -55°C ~ 85°C  Features  - Ratings  - Applications  General Purpose  Failure Rate  - Mounting Type  Through Hole  Package / Case  Radial  Size / Dimension  0.177" L x 0.098" W (4.50mm x 2.50mm)  Height - Seated (Max)  - Check Spacing  0.098" (2.50mm)  Lead Style  Formed Leads	Capacitance	4.7μF
Temperature Coefficient  X5R  Operating Temperature  -55°C ~ 85°C  Features  - Ratings  - Applications  General Purpose  Failure Rate  - Mounting Type  Through Hole  Package / Case  Radial  Size / Dimension  0.177" L x 0.098" W (4.50mm x 2.50mm)  Height - Seated (Max)  Thickness (Max)  - Lead Spacing  0.098" (2.50mm)  Lead Style	Tolerance	±10%
Operating Temperature-55°C ~ 85°CFeatures-Ratings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeThrough HolePackage / CaseRadialSize / Dimension0.177" L x 0.098" W (4.50mm x 2.50mm)Height - Seated (Max)0.217" (5.50mm)Thickness (Max)-Lead Spacing0.098" (2.50mm)Lead StyleFormed Leads	Voltage - Rated	6.3V
Features - General Purpose  Failure Rate - Mounting Type Through Hole  Package / Case Radial  Size / Dimension 0.177" L x 0.098" W (4.50mm x 2.50mm)  Height - Seated (Max) 0.217" (5.50mm)  Thickness (Max) - Lead Spacing 0.098" (2.50mm)  Lead Style Formed Leads	Temperature Coefficient	X5R
Ratings - General Purpose Failure Rate - Mounting Type Through Hole Package / Case Radial Size / Dimension 0.177" L x 0.098" W (4.50mm x 2.50mm) Height - Seated (Max) 0.217" (5.50mm) Thickness (Max) - Lead Spacing 0.098" (2.50mm) Lead Style Formed Leads	Operating Temperature	-55°C ~ 85°C
Applications General Purpose Failure Rate - Mounting Type Through Hole Package / Case Radial Size / Dimension 0.177" L x 0.098" W (4.50mm x 2.50mm) Height - Seated (Max) 0.217" (5.50mm) Thickness (Max) - Lead Spacing 0.098" (2.50mm) Lead Style Formed Leads	Features	-
Failure Rate  Mounting Type Through Hole  Package / Case Radial  Size / Dimension 0.177" L x 0.098" W (4.50mm x 2.50mm)  Height - Seated (Max) 0.217" (5.50mm)  Thickness (Max) - Lead Spacing 0.098" (2.50mm)  Lead Style Formed Leads	Ratings	-
Mounting Type Through Hole  Package / Case Radial  Size / Dimension 0.177" L x 0.098" W (4.50mm x 2.50mm)  Height - Seated (Max) 0.217" (5.50mm)  Thickness (Max) -  Lead Spacing 0.098" (2.50mm)  Lead Style Formed Leads	Applications	General Purpose
Package / Case Radial Size / Dimension 0.177" L x 0.098" W (4.50mm x 2.50mm) Height - Seated (Max) 0.217" (5.50mm)  Thickness (Max) - Lead Spacing 0.098" (2.50mm) Lead Style Formed Leads	Failure Rate	-
Size / Dimension       0.177" L x 0.098" W (4.50mm x 2.50mm)         Height - Seated (Max)       0.217" (5.50mm)         Thickness (Max)       -         Lead Spacing       0.098" (2.50mm)         Lead Style       Formed Leads	Mounting Type	Through Hole
Height - Seated (Max)  Thickness (Max)  Lead Spacing  0.098" (2.50mm)  Lead Style  Formed Leads	Package / Case	Radial
Thickness (Max)  Lead Spacing  0.098" (2.50mm)  Lead Style  Formed Leads	Size / Dimension	0.177" L x 0.098" W (4.50mm x 2.50mm)
Lead Spacing0.098" (2.50mm)Lead StyleFormed Leads	Height - Seated (Max)	0.217" (5.50mm)
Lead Style Formed Leads	Thickness (Max)	-
·	Lead Spacing	0.098" (2.50mm)
Report errors?	Lead Style	Formed Leads
		Report errors?

#### FK14X5R0J475K 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.

## FK14X5R0J475K Payment Methods



















### FK14X5R0J475K Shipping Methods













If you have any question about FK14X5R0J475K, please do not hesitate to contact us!

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