

# CDR35BX474AKUP

#### CDR35BX474AKUP Information

WWW.Iter	Part Number	CDR35BX474AKUP	
	Manufacturer	KEMET	<b>131967313</b>
	Category	Capacitors Ceramic Capacitors	
	Description	CAP CER 0.47UF 50V 10% BX 1825	122400000
	Package	1825 (4564 Metric)	
		For the pricing/inventory/lead time, please contact us	E1507953
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.



### CDR35BX474AKUP Specifications

CategoryCapacitorsPackage1825 (4564 Metric)SeriesNilitary, MIL-PRF-55681, CDR35Capacitance0.47µFTolerance±10%Voltage - Rated50VTomperature CoefficientBXOperating Temperature>55°C ~ 125°CPattersMilitaryApplications-Applications6eneral PurposePatters001%)Munting TypeSurface Mount, MLCCPackage / Case1825 (4564 Metric)Nounting Type0.177" L x 0.252" W (4.50mm x 6.40mm)Height - Seated (Max)-Height - Seated (Max)0.050" (1.50mm)Lead Spacing-Lead Syle-Lead Syle-Lead Style-Lead Style-Startens- <td>Manufacturer Part Number</td> <td>CDR35BX474AKUP</td>	Manufacturer Part Number	CDR35BX474AKUP
Ceramic CapacitorsPackage1825 (4564 Metric)SeriesMilitary, MIL-PRF-55681, CDR35Capacitance0.47µFTolerance±10%Voltage - Rated50VTemperature CoefficientBXOperating Temperature-55°C ~ 125°CFeaturesMilitaryApplications-ApplicationsGeneral PurposeFailure RateP (0.1%)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)0.059" (1.50mm)Lead Spacing-Lead Style-	Manufacturer	KEMET
Package1825 (4564 Metric)SeriesMilitary, MIL-PRF-55681, CDR35Capacitance0.47μFTolerance±10%Voltage - Rated50VTemperature CoefficientBXOperating Temperature-55°C ~ 125°CFeaturesMilitaryRatings-ApplicationsGeneral PurposeFailure RateP (0.1%)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)0.059" (1.50mm)Lead Spacing-Lead Style-	Category	Capacitors
SeriesMilitary,MIL-PRF-55681,CDR35Capacitance0.47µFTolerance±10%Voltage Rated50VTemperature CoefficientBXOperating Temperature-55°C ~ 125°CFeaturesMilitaryRatings-ApplicationsGeneral PurposeFailure RateP(0.1%)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)0.59" (1.50mm)Lead Spacing-Lead Style-		Ceramic Capacitors
Capacitance0.47µFTolerance±10%Voltage - Rated50VTemperature CoefficientBXOperating Temperature-55°C ~ 125°CFeaturesMilitaryRatings-ApplicationsGeneral PurposeFailure RateP (0.1%)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)0.059" (1.50mm)Lead Spacing-Lead Style-	Package	1825 (4564 Metric)
Tolerance±10%Voltage - Rated50VTemperature CoefficientBXOperating Temperature-55°C ~ 125°CFeaturesMilitaryRatings-ApplicationsGeneral PurposeFailure RateP (0.1%)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 Style-Lead Style-	Series	Military, MIL-PRF-55681, CDR35
Voltage - Rated50VTemperature CoefficientBXOperating Temperature-5°C ~ 125°CFeaturesMilitaryRatings-ApplicationsGeneral PurposeFailure RateP (0.1%)Mounting TypeSurface Mount, MLCCPackage / Case1825 (4564 Metric)Size / Dimension-Height - Seated (Max)-Thickness (Max)0.059" (1.50mm) 6.40mm)Lead Spacing-Lead Style-	Capacitance	0.47µF
Temperature CoefficientBXOperating Temperature-55°C ~ 125°CFeaturesMilitaryRatings-ApplicationsGeneral PurposeFailure RateP (0.1%)Mounting TypeSurface Mount, MLCCPackage / Case0.177" L x 0.252" W (4.50mm x 6.40mm)Size / Dimension-Height - Seated (Max)-Lead Spacing-Lead Spacing-Lead Style-State Style-State Style-State Style-State Style-State Style-State Style-State Style- <tr< td=""><td>Tolerance</td><td>±10%</td></tr<>	Tolerance	±10%
Operating Temperature-55°C ~ 125°CFeaturesMilitaryRatings-ApplicationsGeneral PurposeFailure RateP (0.1%)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)0.059" (1.50mm)Lead Spacing-Lead Style-	Voltage - Rated	50V
FeaturesMilitaryRatings-ApplicationsGeneral PurposeFailure RateP (0.1%)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)0.059" (1.50mm)Lead Spacing-Head Style-	Temperature Coefficient	BX
Ratings-ApplicationsGeneral PurposeFailure RateP (0.1%)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)0.059" (1.50mm)Lead Spacing-Lead Style-	Operating Temperature	-55°C ~ 125°C
ApplicationsGeneral PurposeFailure RateP (0.1%)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)0.059" (1.50mm)Lead Spacing-Lead Style-	Features	Military
Failure RateP (0.1%)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)0.059" (1.50mm)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)   0.059" (1.50mm)     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)   0.059" (1.50mm)     Lead Spacing   -     Lead Style   -	Failure Rate	P (0.1%)
Size / Dimension 0.177" L x 0.252" W (4.50mm x 6.40mm)   Height - Seated (Max) -   Thickness (Max) 0.059" (1.50mm)   Lead Spacing -   Lead Style -	Mounting Type	Surface Mount, MLCC
Height - Seated (Max)-Thickness (Max)0.059" (1.50mm)Lead Spacing-Lead Style-	Package / Case	1825 (4564 Metric)
Thickness (Max)0.059" (1.50mm)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)	0.059" (1.50mm)
	Lead Spacing	-
Report errors?	Lead Style	-
		Report errors?

#### **CDR35BX474AKUP** 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.

## **CDR35BX474AKUP** Payment Methods





If you have any question about CDR35BX474AKUP, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com