

# QXK2E684KTPTZH

## QXK2E684KTPTZH Information



### **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.



## QXK2E684KTPTZH Specifications

ManufacturerNichiconManufacturerCapacitorsFilm CapacitorsFilm CapacitorsPackageRadialSeriesQXK-ZHCapacitance0.68µFTolerance±10%Voltage Rating - AC125VDielectric MaterialPolyester, MetallizedDielectric Material-Operating Temperature-August A110%CSize / Dimension0.807" L x 0.283" W (20.50mm x 7.20mm)Height - Seated (Max)0.689" (17.50mm)ApplicationsMis Frequency, Switching; High Pulse, DV/DT; EMI, RFI Suppression		
CategoryCategorityCapacitorsFilm CapacitorsPackageRadialSeriesQXK-ZHCapacitance0.68µFTolerance±10%Voltage Rating - AC125VVoltage Rating - DC250VDielectric MaterialPolyester, MetallizedCoperating Temperature-Operating Temperature-Voltage / CaseRadialSize / Dimension0.807" L x 0.283" W (20.50mm x 7.20mm)Height - Seated (Max)0.591" (15.00mm)PerminationPC PinsLead Spacing0.689" (17.50mm)ApplicationsHigh Frequency, Switching; High Pulse, DV/DT; EMI, RFI SuppressionFeatures-	Manufacturer Part Number	QXK2E684KTPTZH
Film CapacitorsPackageRadialSeriesQXK-ZHCapacitance0.68µFTolerance±10%Voltage Rating - AC125VVoltage Rating - DC250VDielectric MaterialPolyester, MetallizedESR (Equivalent Series Resistance)-Operating Temperature-40°C ~ 105°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.591" (15.00mm)FerminationPC PinsLead Spacing0.689" (17.50mm)ApplicationsHigh Frequency, Switching; High Pulse, DV/DT; EMI, RFI SuppressionFeatures-	Manufacturer	Nichicon
PackageRadialSeriesQXK-ZHCapacitance0.68µFTolerance±10%Voltage Rating - AC125VVoltage Rating - DC250VDielectric MaterialPolyester, MetallizedESR (Equivalent Series Resistance)-Operating Temperature-40°C ~ 105°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.591" (15.00mm x 7.20mm)Height - Seated (Max)0.591" (15.00mm)Permination689" (17.50mm)ApplicationsHigh Frequency, Switching; High Pulse, DV/DT; EMI, RFI SuppressionFeatures-	Category	Capacitors
Series   QXK-ZH     Capacitance   0.68µF     Tolerance   ±10%     Voltage Rating - AC   125V     Voltage Rating - DC   250V     Dielectric Material   Polyester, Metallized     ESR (Equivalent Series Resistance)   -     Operating Temperature   -40°C ~ 105°C     Mounting Type   Through Hole     Package / Case   Radial     Size / Dimension   0.591" (15.00mm)     Height - Seated (Max)   0.591" (15.00mm)     Package / Case   0.689" (17.50mm)     Features   -		Film Capacitors
Capacitance0.68µFTolerance±10%Voltage Rating - AC125VVoltage Rating - DC250VDielectric MaterialPolyester, MetallizedESR (Equivalent Series Resistance)-Operating Temperature-40°C ~ 105°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.591" (15.00mm)Height - Seated (Max)0.591" (15.00mm)PerminationPC PinsLead Spacing0.689" (17.50mm)ApplicationsHigh Frequency, Switching; High Pulse, DV/DT; EMI, RFI SuppressionFeatures-	Package	Radial
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Voltage Rating - AC125VVoltage Rating - DC250VDielectric MaterialPolyester, MetallizedESR (Equivalent Series Resistance)-Operating Temperature-40°C ~ 105°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.807" L x 0.283" W (20.50mm x 7.20mm)Height - Seated (Max)0.591" (15.00mm)TerminationPC PinsLead Spacing0.689" (17.50mm)ApplicationsHigh Frequency, Switching; High Pulse, DV/DT; EMI, RFI SuppressionFeatures-	Capacitance	0.68µF
Voltage Rating - DC250VDielectric MaterialPolyester, MetallizedESR (Equivalent Series Resistance)-Operating Temperature-40°C ~ 105°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.807" L x 0.283" W (20.50mm x 7.20mm)Height - Seated (Max)0.591" (15.00mm)Permination0.689" (17.50mm)Lead Spacing0.689" (17.50mm)ApplicationsHigh Frequency, Switching; High Pulse, DV/DT; EMI, RFI SuppressionFeatures-	Tolerance	$\pm 10\%$
Dielectric MaterialPolyester, MetallizedDielectric MaterialPolyester, MetallizedESR (Equivalent Series Resistance)-Operating Temperature-40°C ~ 105°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.807" L x 0.283" W (20.50mm x 7.20mm)Height - Seated (Max)0.591" (15.00mm)TerminationPC PinsLead Spacing0.689" (17.50mm)ApplicationsHigh Frequency, Switching; High Pulse, DV/DT; EMI, RFI SuppressionFeatures-	Voltage Rating - AC	125V
ESR (Equivalent Series Resistance)-Operating Temperature-40°C ~ 105°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.807" L x 0.283" W (20.50mm x 7.20mm)Height - Seated (Max)0.591" (15.00mm)TerminationPC PinsLead Spacing0.689" (17.50mm)ApplicationsHigh Frequency, Switching; High Pulse, DV/DT; EMI, RFI SuppressionFeatures-	Voltage Rating - DC	250V
Operating Temperature-40°C ~ 105°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.807" L x 0.283" W (20.50mm x 7.20mm)Height - Seated (Max)0.591" (15.00mm)TerminationPC PinsLead Spacing0.689" (17.50mm)ApplicationsHigh Frequency, Switching; High Pulse, DV/DT; EMI, RFI SuppressionFeatures-	Dielectric Material	Polyester, Metallized
Mounting TypeThrough HolePackage / CaseRadialSize / Dimension0.807" L x 0.283" W (20.50mm x 7.20mm)Height - Seated (Max)0.591" (15.00mm)TerminationPC PinsLead Spacing0.689" (17.50mm)ApplicationsHigh Frequency, Switching; High Pulse, DV/DT; EMI, RFI SuppressionFeatures-	ESR (Equivalent Series Resistance)	-
Package / CaseRadialSize / Dimension0.807" L x 0.283" W (20.50mm x 7.20mm)Height - Seated (Max)0.591" (15.00mm)TerminationPC PinsLead Spacing0.689" (17.50mm)ApplicationsHigh Frequency, Switching; High Pulse, DV/DT; EMI, RFI SuppressionFeatures-	Operating Temperature	$-40^{\circ}C \sim 105^{\circ}C$
Size / Dimension0.807" L x 0.283" W (20.50mm x 7.20mm)Height - Seated (Max)0.591" (15.00mm)TerminationPC PinsLead Spacing0.689" (17.50mm)ApplicationsHigh Frequency, Switching; High Pulse, DV/DT; EMI, RFI SuppressionFeatures-	Mounting Type	Through Hole
Height - Seated (Max)0.591" (15.00mm)TerminationPC PinsLead Spacing0.689" (17.50mm)ApplicationsHigh Frequency, Switching; High Pulse, DV/DT; EMI, RFI SuppressionFeatures-	Package / Case	Radial
TerminationPC PinsLead Spacing0.689" (17.50mm)ApplicationsHigh Frequency, Switching; High Pulse, DV/DT; EMI, RFI SuppressionFeatures-	Size / Dimension	0.807" L x 0.283" W (20.50mm x 7.20mm)
Lead Spacing0.689" (17.50mm)ApplicationsHigh Frequency, Switching; High Pulse, DV/DT; EMI, RFI SuppressionFeatures-	Height - Seated (Max)	0.591" (15.00mm)
Applications High Frequency, Switching; High Pulse, DV/DT; EMI, RFI Suppression   Features -	Termination	PC Pins
Features -	Lead Spacing	0.689" (17.50mm)
	Applications	High Frequency, Switching; High Pulse, DV/DT; EMI, RFI Suppression
Report errors?	Features	-
		Report errors?

## QXK2E684KTPTZH 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.

## QXK2E684KTPTZH Payment Methods



If you have any question about QXK2E684KTPTZH, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com