

# F161ST105K050V

### F161ST105K050V Information



Part Number	F161ST105K050V
Manufacturer	KEMET
Category	Capacitors Film Capacitors
Description	CAP FILM 1UF 10% 50VDC 2824
Package	2824 (7260 Metric)
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

### For Reference Only

### **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.



## F161ST105K050V Specifications

ManufacturerKEMETCategoryCapacitorsFilm CapacitorsFilm CapacitorsPackage2824 (7260 Metric)SeriesFl61CapacitanceµFYoltage Rating - AC30VVoltage Rating - DC50VDielectric MaterialPolyester, Polyethylene Terephthalate (PET), Metallized - StackedStrigSurface MountOperating Temperature-S°°C ~ 125°CNounting TypeSurface MountSize / Dimension0.287" L x 0.236" W (7.30mm x 6.00mm)Height - Seated (Max)-Sis (4.70mm)Termination-Lead Spacing-ApplicationsGeneral PurposeFeatures-			
CategoryCapacitorsPackage824 (7260 Metric)Series824 (7260 Metric)CapacitanceµFCapacitanceµFVoltage Rating - AC30VVoltage Rating - DC50VDieteric Material90Vester, Polyethylene Terephthalate (PET), Metallized - StackedDieteric Material55°C ~ 125°CMounting Type524 (7260 Metric)Siz / Dimension0.287" L x 0.236" W (7.30mm x 6.00mm)Height - Seated (Max).Height - Seated (Max).Applications6cneral PurposeApplications.Applications.Features.Seatures.Applications.Seatures.Seatures.Starter <td>Manufacturer Part Number</td> <td>F161ST105K050V</td> <td></td>	Manufacturer Part Number	F161ST105K050V	
Fin CapacitorsPackage2824 (7260 Metric)SeriesF161Capacitance1μFTolerance±10%Voltage Rating - AC30VVoltage Rating - DC50VDielectric MaterialPolyester, Polyethylene Terephthalate (PET), Metallized - StackedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 125°CMounting TypeSurface MountPackage / Case2824 (7260 Metric)Size / Dimension0.185" (4.70mm)Height - Seated (Max)0.185" (4.70mm)Lead Spacing-ApplicationsGeneral PurposeFeatures-	Manufacturer	KEMET	
Package2824 7260 Metric)SeriesF161Capacitance1µFTolerance±10%Voltage Rating - AC30VVoltage Rating - DC50VDielectric MaterialPolyester, Polyethylene Terephthalate (PET), Metallized - StackedESR (Equivalent Series Resistance)-Operating Temperature-Sto°C ~ 125°CMounting TypeSurface MountPackage / Case2824 (7260 Metric)Size / Dimension0.287" L x 0.236" W (7.30mm x 6.00mm)Height - Seated (Max)-Applications-Applications-Features-<	Category	Capacitors	
SeriesF161Capacitance1µFTolerance±10%Voltage Rating - AC30VVoltage Rating - DC50VDielectric MaterialPolyester, Polyethylene Terephthalate (PET), Metallized - StackedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 125°CMounting TypeSutface MountPackage / Case2824 (7260 Metric)Size / Dimension0.287" L x 0.236" W (7.30mm x 6.00mm)Height - Seated (Max)0.185" (4.70mm)Carenal Package / Gase-Applications-Fertures-Applications-Features-Features-Features-Features-Features-Features-Features-		Film Capacitors	
CapacitanceIµFTolerance±10%Voltage Rating - AC30VVoltage Rating - DC50VDielectric MaterialPolyester, Polyethylene Terephthalate (PET), Metallized - StackedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 125°CMounting TypeSurface MountPackage / Case2824 (7260 Metric)Size / Dimension0.185" (4.70mm) x 6.00mm)Height - Seated (Max)-Termination-ApplicationsGeneral PurposeFeatures-	Package	2824 (7260 Metric)	
Tolerance±10%Voltage Rating - AC30VVoltage Rating - DC50VDielectric MaterialPolyester, Polyethylene Terephthalate (PET), Metallized - StackedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 125°CMounting TypeSurface MountPackage / Case2824 (7260 Metric)Size / Dimension0.287" L x 0.236" W (7.30mm x 6.00mm)Height - Seated (Max)0.185" (4.70mm)Termination-Lead SpacingGeneral PurposeFeatures-	Series	F161	
Voltage Rating - AC30VVoltage Rating - DC50VDielectric MaterialPolyester, Polyethylene Terephthalate (PET), Metallized - StackedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 125°CMounting TypeSurface MountPackage / Case2824 (7260 Metric)Size / Dimension0.287" L x 0.236" W (7.30mm x 6.00mm)Height - Seated (Max)-Termination-Lead Spacing-ApplicationsGeneral PurposeFeatures-	Capacitance	1μF	
Voltage Rating - DC50VDielectric MaterialPolyester, Polyethylene Terephthalate (PET), Metallized - StackedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 125°CMounting TypeSurface MountPackage / Case2824 (7260 Metric)Size / Dimension0.287" L x 0.236" W (7.30mm x 6.00mm)Height - Seated (Max)-Termination-Lead Spacing-ApplicationsGeneral PurposeFeatures-	Tolerance	±10%	
Dielectric MaterialPolyester, Polyethylene Terephthalate (PET), Metallized - StackedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 125°CMounting TypeSurface MountPackage / Case2824 (7260 Metric)Size / Dimension0.287" L x 0.236" W (7.30mm x 6.00mm)Height - Seated (Max)0.185" (4.70mm)Termination-Lead Spacing-ApplicationsGeneral PurposeFeatures-	Voltage Rating - AC	30V	
ESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 125°CMounting TypeSurface MountPackage / Case2824 (7260 Metric)Size / Dimension0.287" L x 0.236" W (7.30mm x 6.00mm)Height - Seated (Max)0.185" (4.70mm)Termination-Lead Spacing-ApplicationsGeneral PurposeFeatures-	Voltage Rating - DC	50V	
Operating Temperature-55°C ~ 125°CMounting TypeSurface MountPackage / Case2824 (7260 Metric)Size / Dimension0.287" L x 0.236" W (7.30mm x 6.00mm)Height - Seated (Max)0.185" (4.70mm)Termination-Lead Spacing-ApplicationsGeneral PurposeFeatures-	Dielectric Material	Polyester, Polyethylene Terephthalate (PET), Metallized - Stacked	
Mounting TypeSurface MountPackage / Case2824 (7260 Metric)Size / Dimension0.287" L x 0.236" W (7.30mm x 6.00mm)Height - Seated (Max)0.185" (4.70mm)Termination-Lead Spacing-ApplicationsGeneral PurposeFeatures-	ESR (Equivalent Series Resistance)	-	
Package / Case2824 (7260 Metric)Size / Dimension0.287" L x 0.236" W (7.30mm x 6.00mm)Height - Seated (Max)0.185" (4.70mm)Termination-Lead Spacing-ApplicationsGeneral PurposeFeatures-	Operating Temperature	-55°C ~ 125°C	
Size / Dimension0.287" L x 0.236" W (7.30mm x 6.00mm)Height - Seated (Max)0.185" (4.70mm)Termination-Lead Spacing-ApplicationsGeneral PurposeFeatures-	Mounting Type	Surface Mount	
Height - Seated (Max)0.185" (4.70mm)Termination-Lead Spacing-ApplicationsGeneral PurposeFeatures-	Package / Case	2824 (7260 Metric)	
Termination-Lead Spacing-ApplicationsGeneral PurposeFeatures-	Size / Dimension	0.287" L x 0.236" W (7.30mm x 6.00mm)	
Lead Spacing-ApplicationsGeneral PurposeFeatures-	Height - Seated (Max)	0.185" (4.70mm)	
ApplicationsGeneral PurposeFeatures-	Termination	-	
Features -	Lead Spacing	-	
	Applications	General Purpose	
Report errors?	Features	-	
			Report errors?

#### F161ST105K050V 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.

### F161ST105K050V Payment Methods





If you have any question about F161ST105K050V, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com