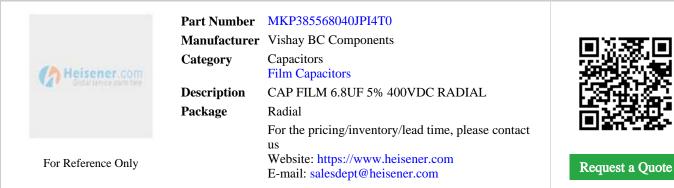


## MKP385568040JPI4T0

#### MKP385568040JPI4T0 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.



### MKP385568040JPI4T0 Specifications

ManufacturerVishay BC ComponentsCapacitorsCapacitorsFilm CapacitorsFilm CapacitorsPackageRadialSeriesMKP385Capacitance6.8μFColerance±5%Voltage Rating - AC200VVoltage Rating - DC400VDielectric MaterialPolypropylene (PP), MetallizedDoperating Temperature-5°C ~ 110°COperating Temperature1.693° L x 0.846° W (43.00mm x 21.50mm)Package / CaseRadialSize / Dimension1.516° (38.50mm)Height - Seated (Max)5.16° (37.50mm)ErrinitationPC PinsCadapacing.1476° (37.50mm)Features.2Features.2	_	
CategoryCapacitorsPackageRadialPackageRadialSeriesMKP385Capacitance6.8µFFolerance±5%Voltage Rating - AC200VVoltage Rating - DC400VDielectric MaterialPolyproplene (PP), MetallizedCoperating Temperature-Casekage / CaseRadialSize / Dimension1.693" L x 0.846" W (43.00mm x 21.50mm)Height - Seated (Max)1.516" (38.50mm)FerminationPC PinsCase1.476" (37.50mm)Applications0.2 Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Manufacturer Part Number	MKP385568040JPI4T0
Filn CapacitorsPackageRadialSeriesMKP385Capacitance6.8µFFolerance±5%Voltage Rating - AC200VVoltage Rating - DC400VDielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension1.693° L x 0.846° W (43.00mm x 21.50mm)Height - Seated (Max)5.16° (38.50mm)FerminationPC PinsApplications1.476° (37.50mm)ApplicationsC. Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Manufacturer	Vishay BC Components
PackageRadialPackageRadialSeriesMKP385Capacitance6.8µFFolerance±5%Voltage Rating - AC200VVoltage Rating - DC400VDielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension1.693° L x 0.846° W (43.00mm x 21.50mm)Height - Seated (Max)1.516° (38.50mm)E-ead Spacing1.476° (37.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Category	Capacitors
Series   MKP385     Capacitance   6.8µF     Colorance   ±5%     Voltage Rating - AC   200V     Voltage Rating - DC   400V     Dielectric Material   Polypropylene (PP), Metallized     Dielectric Material   -     Diperating Temperature   -55°C ~ 110°C     Mounting Type   Through Hole     Package / Case   Radial     Size / Dimension   1.516" (38.50mm)     Fermination   PC Pins     Lead Spacing   1.476" (37.50mm)     Applications   DC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DT     Features   -		Film Capacitors
Capacitance6.8µFColerance±5%Voltage Rating - AC200VVoltage Rating - DC400VDielectric MaterialPolyproylene (PP), MetallizedDielectric Material-ESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeRadialPackage / CaseRadialSize / Dimension1.516" (38.50mm)Height - Seated (Max)1.516" (37.50mm)CerminationPC PinsApplications1.476" (37.50mm)Evatures-Features-	Package	Radial
Folerance±5%Voltage Rating - AC200VVoltage Rating - DC400VDelectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension1.693" L x 0.846" W (43.00mm x 21.50mm)Height - Seated (Max)1.516" (38.50mm)PerminationPC PinsLead Spacing1.476" (37.50mm)Applicationsoc Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Series	MKP385
Voltage Rating - AC200VVoltage Rating - DC400VDielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension1.693" L x 0.846" W (43.00mm x 21.50mm)Height - Seated (Max)1.516" (38.50mm)FerminationPC PinsLead Spacing1.476" (37.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Capacitance	6.8µF
Voltage Rating - DC400VDelectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension1.693" L x 0.846" W (43.00mm x 21.50mm)Height - Seated (Max)1.516" (38.50mm)PerminationPC PinsLead Spacing1.476" (37.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Tolerance	$\pm 5\%$
Delectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension1.693" L x 0.846" W (43.00mm x 21.50mm)Height - Seated (Max)1.516" (38.50mm)FerminationPC PinsLead Spacing1.476" (37.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Voltage Rating - AC	200V
ESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension1.693" L x 0.846" W (43.00mm x 21.50mm)Height - Seated (Max)1.516" (38.50mm)FerminationPC PinsLead Spacing1.476" (37.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Voltage Rating - DC	400V
Derating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension1.693" L x 0.846" W (43.00mm x 21.50mm)Height - Seated (Max)1.516" (38.50mm)FerminationPC PinsLead Spacing1.476" (37.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Dielectric Material	Polypropylene (PP), Metallized
Mounting TypeThrough HolePackage / CaseRadialPackage / Case1.693" L x 0.846" W (43.00mm x 21.50mm)Bize / Dimension1.693" L x 0.846" W (43.00mm x 21.50mm)Height - Seated (Max)1.516" (38.50mm)FerminationPC PinsLead Spacing1.476" (37.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	ESR (Equivalent Series Resistance)	-
Package / CaseRadialSize / Dimension1.693" L x 0.846" W (43.00mm x 21.50mm)Height - Seated (Max)1.516" (38.50mm)FerminationPC PinsLead Spacing1.476" (37.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Operating Temperature	$-55^{\circ}C \sim 110^{\circ}C$
Size / Dimension1.693" L x 0.846" W (43.00mm x 21.50mm)Height - Seated (Max)1.516" (38.50mm)TerminationPC PinsLead Spacing1.476" (37.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Mounting Type	Through Hole
Height - Seated (Max)1.516" (38.50mm)FerminationPC PinsLead Spacing1.476" (37.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Package / Case	Radial
TerminationPC PinsLead Spacing1.476" (37.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Size / Dimension	1.693" L x 0.846" W (43.00mm x 21.50mm)
Lead Spacing1.476" (37.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Height - Seated (Max)	1.516" (38.50mm)
Applications DC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DT   Features -	Termination	PC Pins
Features -	Lead Spacing	1.476" (37.50mm)
	Applications	DC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DT
Report errors?	Features	-
		Report errors?

#### MKP385568040JPI4T0 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.

#### MKP385568040JPI4T0 Payment Methods



If you have any question about MKP385568040JPI4T0, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com