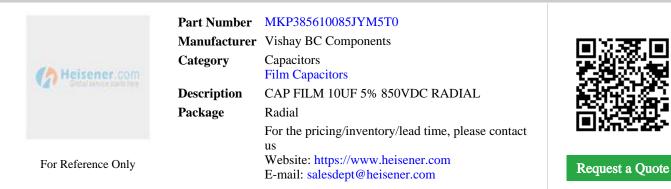


# MKP385610085JYM5T0

#### MKP385610085JYM5T0 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.



## MKP385610085JYM5T0 Specifications

ManufacturerVishay BC ComponentsCapacitorsCapacitorsFilm CapacitorsFilm CapacitorsPackageRadialSeriesMKP385Capacitance10µFTolerance±5%Voltage Rating - DC300VVoltage Rating - DC550VDielectric MaterialPolypropylene (PP), MetallizedCoperating Temperature-Operating Temperature-5%C ~ 110°CPackage / CaseRadialSize / Dimension2.264" L x 1.378" W (57.50mm x 35.00mm)Height - Seated (Max)1.969" (50.00mm)TerminationPC PinsLead Spacing2.067" (52.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-		
CategoryCapacitorsPackageRadialPackageRadialSeriesMKP385Capacitors10µFTolerance±5%Voltage Rating - AC300VSoluge Rating - DC850VDielectric MaterialPolypropylene (PP), MetallizedDielectric Material-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension2.264" L x 1.378" W (57.50mm x 35.00mm)Height - Seated (Max)1.969" (50.00mm)TerminationPC PinsLead Spacing2.067" (52.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Manufacturer Part Number	MKP385610085JYM5T0
Film CapacitorsPackageRadialSeriesMKP385Capacitance10µFTolerance±5%Voltage Rating - AC300VVoltage Rating - DC850VDielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension2.264" L x 1.378" W (57.50mm x 35.00mm)Height - Seated (Max)1.969" (50.00mm)TerminationPC PinsLead Spacing2.067" (52.50mm)ApplicationsDC L Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Manufacturer	Vishay BC Components
PackageRadialSeriesMKP385Capacitance10µFTolerance±5%Voltage Rating - AC300VVoltage Rating - DC850VDielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension.264" L x 1.378" W (57.50mm x 35.00mm)Height - Seated (Max)1.969" (50.00mm)TerminationPC PinsLead Spacing.067" (52.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Category	Capacitors
Series MKP385   Capacitance 10µF   Tolerance ±5%   Voltage Rating - AC 300V   Voltage Rating - DC 850V   Dielectric Material Polypropylene (PP), Metallized   ESR (Equivalent Series Resistance) -   Operating Temperature -55°C ~ 110°C   Mounting Type Through Hole   Package / Case Radial   Size / Dimension 1.969" (50.00mm)   Height - Seated (Max) 1.969" (50.00mm)   Termination PC Pins   Lead Spacing 2.067" (52.50mm)   Applications DC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DT   Features -		Film Capacitors
Capacitance10μFTolerance±5%Voltage Rating - AC300VVoltage Rating - DC850VDielectric MaterialPolypropylene (PP), MetallizedDielectric Material-Coperating Temperature-5°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension1.969" (50.00mm) x 35.00mm)Height - Seated (Max)1.969" (50.00mm)TerminationPC PinsLead Spacing2.067" (52.50mm)Applicationsn.Features-	Package	Radial
Tolerance±5%Voltage Rating - AC300VVoltage Rating - DC850VDielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension2.264" L x 1.378" W (57.50mm x 35.00mm)Height - Seated (Max)1.969" (50.00mm)TerminationPC PinsLead Spacing2.067" (52.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Series	MKP385
Voltage Rating - AC300VVoltage Rating - DC850VDielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension2.264" L x 1.378" W (57.50mm x 35.00mm)Height - Seated (Max)1.969" (50.00mm)TerminationPC PinsLead Spacing2.067" (52.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Capacitance	10µF
Voltage Rating - DC850VDielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension2.264" L x 1.378" W (57.50mm x 35.00mm)Height - Seated (Max)1.969" (50.00mm)TerminationPC PinsLead Spacing2.067" (52.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Tolerance	$\pm 5\%$
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ESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension2.264" L x 1.378" W (57.50mm x 35.00mm)Height - Seated (Max)1.969" (50.00mm)TerminationPC PinsLead Spacing2.067" (52.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Voltage Rating - DC	850V
Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension2.264" L x 1.378" W (57.50mm x 35.00mm)Height - Seated (Max)1.969" (50.00mm)TerminationPC PinsLead Spacing2.067" (52.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Dielectric Material	Polypropylene (PP), Metallized
Mounting TypeThrough HolePackage / CaseRadialSize / Dimension2.264" L x 1.378" W (57.50mm x 35.00mm)Height - Seated (Max)1.969" (50.00mm)TerminationPC PinsLead Spacing2.067" (52.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	ESR (Equivalent Series Resistance)	-
Package / CaseRadialSize / Dimension2.264" L x 1.378" W (57.50mm x 35.00mm)Height - Seated (Max)1.969" (50.00mm)TerminationPC PinsLead Spacing2.067" (52.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Operating Temperature	-55°C ~ 110°C
Size / Dimension2.264" L x 1.378" W (57.50mm x 35.00mm)Height - Seated (Max)1.969" (50.00mm)TerminationPC PinsLead Spacing2.067" (52.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Mounting Type	Through Hole
Height - Seated (Max)1.969" (50.00mm)TerminationPC PinsLead Spacing2.067" (52.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Package / Case	Radial
TerminationPC PinsLead Spacing2.067" (52.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Size / Dimension	2.264" L x 1.378" W (57.50mm x 35.00mm)
Lead Spacing2.067" (52.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Height - Seated (Max)	1.969" (50.00mm)
ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Termination	PC Pins
Features -	Lead Spacing	2.067" (52.50mm)
	Applications	DC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DT
Report errors?	Features	-
		Report errors?

### MKP385610085JYM5T0 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.

#### MKP385610085JYM5T0 Payment Methods





If you have any question about MKP385610085JYM5T0, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com