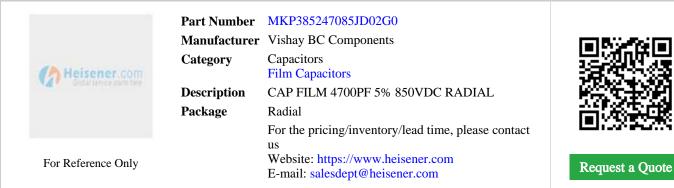


# MKP385247085JD02G0

#### MKP385247085JD02G0 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.



### MKP385247085JD02G0 Specifications

ManufacturerVishay BC ComponentsCapacitorsFilm CapacitorsPackageRadialSeriesMKP385Capacitorace4700pFTolerance±5%Voltage Rating - AC300VSoleteric MaterialPolyproplene (PP), MetallizedDielectric Material-Operating Temperature-55°C ~ 110°CPackage / CaseRadialSize / Dimension0.492° L x 0.158° W (12.50mm x 4.00mm)Height - Seated (Max)0.394" (10.00mm)ApplicationsDi Sluting Ting TemperatureDieletric Material0.394" (10.00mm)Capacitage / Case0.394" (10.00mm)Capac		
CategoryCapacitorsPackageRadialPackageMKP385Capacitance4700pFColarance±5%Voltage Rating - AC300VVoltage Rating - DC850VDielectric MaterialPolyproplene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.394" (10.00mm)Height - Seated (Max)0.394" (10.00mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Manufacturer Part Number	MKP385247085JD02G0
Film CapacitorsPackageRadialSeriesMKP385Capacitance4700pFTolerance±5%Voltage Rating - AC300VVoltage Rating - DC850VDielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.492" L x 0.158" W (12.50mm x 4.00mm)Height - Seated (Max)0.394" (10.00mm)Per Pins0.394" (10.00mm)Lead Spacing0.394" (10.00mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Manufacturer	Vishay BC Components
PackageRadialSeriesMKP385Capacitance4700pFTolerance±5%Voltage Rating - AC300VVoltage Rating - DC850VDielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.492" L x 0.158" W (12.50mm x 4.00mm)Height - Seated (Max)0.394" (10.00mm)Permination0.394" (10.00mm)Applications0.394" (10.00mm)Applications0.294" I through Hole Prequency, Switching; High Pulse, DV/DTFeatures-	Category	Capacitors
Series MKP385   Capacitance 4700pF   Colprance ±5%   Voltage Rating - AC 300V   Voltage Rating - DC 850V   Dielectric Material Polypropylene (PP), Metallized   Dielectric Material Polypropylene (PP), Metallized   ESR (Equivalent Series Resistance) -   Operating Temperature -55°C ~ 110°C   Mounting Type Through Hole   Package / Case Radial   Size / Dimension 0.492" L x 0.158" W (12.50mm x 4.00mm)   Height - Seated (Max) 0.394" (10.00mm)   Lead Spacing 0.394" (10.00mm)   Applications DC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DT   Features -		Film Capacitors
Capacitance4700pFTolerance±5%Voltage Rating - AC300VVoltage Rating - DC850VDielectric MaterialPolyproylene (PP), MetallizedDielectric Material-ESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.394" (10.00mm)Height - Seated (Max)0.394" (10.00mm)PerminationCP insLead Spacing0.394" (10.00mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Package	Radial
Tolerance±5%Voltage Rating - AC300VVoltage Rating - DC850VDielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.492" L x 0.158" W (12.50mm x 4.00mm)Height - Seated (Max)0.394" (10.00mm)PerminationPC PinsLead Spacing0.394" (10.00mm)ApplicationsOC 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 / Dimension0.492" L x 0.158" W (12.50mm x 4.00mm)Height - Seated (Max)0.394" (10.00mm)TerminationPC PinsLead Spacing0.394" (10.00mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Capacitance	4700pF
Voltage Rating - DC850VDielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.492" L x 0.158" W (12.50mm x 4.00mm)Height - Seated (Max)0.394" (10.00mm)PerminationPC PinsLead Spacing0.394" (10.00mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Tolerance	$\pm 5\%$
Dielectric MaterialPolypropylene (PP), MetallizedDielectric Material-ESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.492" L x 0.158" W (12.50mm x 4.00mm)Height - Seated (Max)0.394" (10.00mm)TerminationPC PinsLead Spacing0.394" (10.00mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Voltage Rating - AC	300V
ESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.492" L x 0.158" W (12.50mm x 4.00mm)Height - Seated (Max)0.394" (10.00mm)TerminationPC PinsLead Spacing0.394" (10.00mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Voltage Rating - DC	850V
Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.492" L x 0.158" W (12.50mm x 4.00mm)Height - Seated (Max)0.394" (10.00mm)TerminationPC PinsLead Spacing0.394" (10.00mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Dielectric Material	Polypropylene (PP), Metallized
Mounting TypeThrough HolePackage / CaseRadialSize / Dimension0.492" L x 0.158" W (12.50mm x 4.00mm)Height - Seated (Max)0.394" (10.00mm)TerminationPC PinsLead Spacing0.394" (10.00mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	ESR (Equivalent Series Resistance)	-
Package / CaseRadialSize / Dimension0.492" L x 0.158" W (12.50mm x 4.00mm)Height - Seated (Max)0.394" (10.00mm)TerminationPC PinsLead Spacing0.394" (10.00mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Operating Temperature	-55°C ~ 110°C
Size / Dimension0.492" L x 0.158" W (12.50mm x 4.00mm)Height - Seated (Max)0.394" (10.00mm)TerminationPC PinsLead Spacing0.394" (10.00mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Mounting Type	Through Hole
Height - Seated (Max)0.394" (10.00mm)TerminationPC PinsLead Spacing0.394" (10.00mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Package / Case	Radial
TerminationPC PinsLead Spacing0.394" (10.00mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Size / Dimension	0.492" L x 0.158" W (12.50mm x 4.00mm)
Lead Spacing0.394" (10.00mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Height - Seated (Max)	0.394" (10.00mm)
ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Termination	PC Pins
Features -	Lead Spacing	0.394" (10.00mm)
	Applications	DC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DT
Report errors?	Features	-
		Report errors?

#### MKP385247085JD02G0 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.

#### MKP385247085JD02G0 Payment Methods



If you have any question about MKP385247085JD02G0, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com