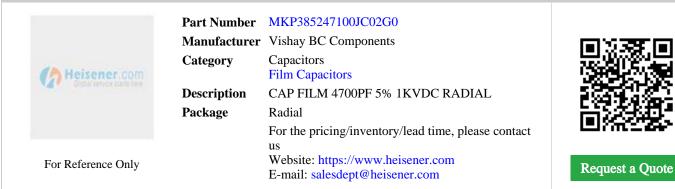


# MKP385247100JC02G0

#### MKP385247100JC02G0 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.



## MKP385247100JC02G0 Specifications

ManufacturerVishay BC ComponentsCategoryCapacitorsFilm CapacitorsFilm CapacitorsPackageRadialSeriesMKP385Capacitance4700pFTolerance±5%Voltage Rating - AC350VVoltage Rating - DC1000V (1kV)Dielectric MaterialPolypropylene (PP), MetallizedSeries Resistance)-Operating Temperature-55°C ~ 110°CVoltage / CaseRadialSize / Dimension0.394" L x 0.236" W (10.00mm x 6.00mm)Height - Seated (Max)0.453" (11.50mm)Height - Seated (Max)0.295" (7.50mm)ApplicationsDizel', Sitting ; High Frequency, Switching ; High Pulse, DV/DT		
Category   Capacitors     Film Capacitors   Film Capacitors     Package   Radial     Series   MKP385     Capacitance   4700pF     Tolerance   ±5%     Voltage Rating - AC   350V     Voltage Rating - DC   1000V (1kV)     Dielectric Material   Polypropylene (PP), Metallized     Series Resistance)   -     Qoperating Temperature   -55°C ~ 110°C     Mounting Type   Through Hole     Package / Case   Radial     Size / Dimension   0.394" L x 0.236" W (10.00mm x 6.00mm)     Height - Seated (Max)   0.453" (11.50mm)     Termination   PC Pins     Lead Spacing   0.295" (7.50mm)     Applications   DC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DT     Features   -	Manufacturer Part Number	MKP385247100JC02G0
Film CapacitorsPackageRadialSeriesMKP385Capacitance4700pFTolerance±5%Voltage Rating - AC350VVoltage Rating - DC1000V (1kV)Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.394" L x 0.236" W (10.00mm x 6.00mm)Height - Seated (Max)0.453" (11.50mm)TerminationPC PinsLead Spacing0.295" (7.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Manufacturer	Vishay BC Components
PackageRadialSeriesMKP385Capacitance4700pFTolerance±5%Voltage Rating - AC350VVoltage Rating - DC1000V (1kV)Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.394" L x 0.236" W (10.00mm x 6.00mm)Height - Seated (Max)0.453" (11.50mm)TerminationPC PinsLead Spacing0.295" (7.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Category	Capacitors
Series   MKP385     Capacitance   4700pF     Tolerance   ±5%     Voltage Rating - AC   350V     Voltage Rating - DC   1000V (1kV)     Dielectric Material   Polypropylene (PP), Metallized     ESR (Equivalent Series Resistance)   -     Operating Temperature   -55°C ~ 110°C     Mounting Type   Through Hole     Package / Case   Radial     Size / Dimension   0.453" (11.50mm)     Height - Seated (Max)   0.453" (15.0mm)     Lead Spacing   0.295" (7.50mm)     Applications   DC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DT     Features   -		Film Capacitors
Capacitance4700pFTolerance±5%Voltage Rating - AC350VVoltage Rating - DC1000V (1kV)Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.453" (11.50mm)Height - Seated (Max)0.453" (11.50mm)Lead Spacing0.295" (7.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Package	Radial
Tolerance±5%Voltage Rating - AC350VVoltage Rating - DC1000V (1kV)Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.394" L x 0.236" W (10.00mm x 6.00mm)Height - Seated (Max)0.453" (11.50mm)TerminationPC PinsLead Spacing0.295" (7.50mm)Applications-Features-	Series	MKP385
Voltage Rating - AC350VVoltage Rating - DC1000V (1kV)Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.394" L x 0.236" W (10.00mm x 6.00mm)Height - Seated (Max)0.453" (11.50mm)TerminationPC PinsLead Spacing0.295" (7.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Capacitance	4700pF
Voltage Rating - DC1000V (1kV)Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.394" L x 0.236" W (10.00mm x 6.00mm)Height - Seated (Max)0.453" (11.50mm)TerminationPC PinsLead Spacing0.295" (7.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Tolerance	±5%
Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.394" L x 0.236" W (10.00mm x 6.00mm)Height - Seated (Max)0.453" (11.50mm)TerminationPC PinsLead Spacing0.295" (7.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Voltage Rating - AC	350V
ESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.394" L x 0.236" W (10.00mm x 6.00mm)Height - Seated (Max)0.453" (11.50mm)TerminationPC PinsLead Spacing0.295" (7.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Voltage Rating - DC	1000V (1kV)
Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.394" L x 0.236" W (10.00mm x 6.00mm)Height - Seated (Max)0.453" (11.50mm)TerminationPC PinsLead Spacing0.295" (7.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Dielectric Material	Polypropylene (PP), Metallized
Nounting TypeThrough HolePackage / CaseRadialSize / Dimension0.394" L x 0.236" W (10.00mm x 6.00mm)Height - Seated (Max)0.453" (11.50mm)TerminationPC PinsLead Spacing0.295" (7.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	ESR (Equivalent Series Resistance)	-
Package / CaseRadialSize / Dimension0.394" L x 0.236" W (10.00mm x 6.00mm)Height - Seated (Max)0.453" (11.50mm)TerminationPC PinsLead Spacing0.295" (7.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Operating Temperature	-55°C ~ 110°C
Size / Dimension0.394" L x 0.236" W (10.00mm x 6.00mm)Height - Seated (Max)0.453" (11.50mm)TerminationPC PinsLead Spacing0.295" (7.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Mounting Type	Through Hole
Height - Seated (Max)0.453" (11.50mm)TerminationPC PinsLead Spacing0.295" (7.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Package / Case	Radial
TerminationPC PinsLead Spacing0.295" (7.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Size / Dimension	0.394" L x 0.236" W (10.00mm x 6.00mm)
Lead Spacing0.295" (7.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Height - Seated (Max)	0.453" (11.50mm)
Applications DC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DT   Features -	Termination	PC Pins
Features -	Lead Spacing	0.295" (7.50mm)
	Applications	DC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DT
Report errors?	Features	-
		Report errors?

## MKP385247100JC02G0 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.

#### MKP385247100JC02G0 Payment Methods



If you have any question about MKP385247100JC02G0, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com