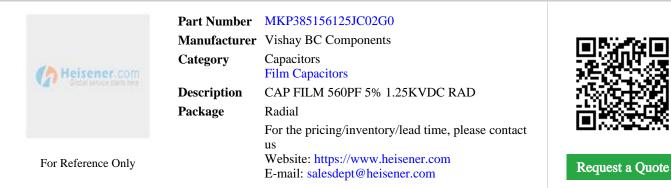


# MKP385156125JC02G0

#### MKP385156125JC02G0 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.



### MKP385156125JC02G0 Specifications

Manufacturer   Vishay BC Components     Gapacitors   Film Capacitors     Package   Radial     Series   MKP385     Capacitors   560pF     Tolerance   ±5%     Voltage Rating - AC   450V     Voltage Rating - DC   1250V (1.25kV)     Dielectric Material   Polypropylene (PP), Metallized     Pograting Temperature   -     Operating Temperature   -55°C ~ 110°C     Mounting Type   Through Hole     Package / Case   Radial     Size / Dimension   0.315″ (8.00mm)     Height - Seated (Max)   0.315″ (5.00mm)     Applications   D295″ (7.50mm)     Applications   D295″ (7.50mm)		
CategoryCapacitorsPackageRadialPackageMKP385SeriesMKP385Capacitance560pFTolerance±5%Voltage Rating - AC450VVoltage Rating - DC1250V (1.25kV)Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.394" L x 0.118" W (10.00mm x 3.00mm)Height - Seated (Max)0.315" (8.00mm)PerminationPC PinsLead Spacing0.295" (7.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Manufacturer Part Number	MKP385156125JC02G0
Film CapacitorsPackageRadialSeriesMKP385Capacitance560pFTolerance±5%Voltage Rating - AC450VVoltage Rating - DC1250V (1.25kV)Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.394" L x 0.118" W (10.00mm x 3.00mm)Height - Seated (Max)0.315" (8.00mm)PC Pins0.295" (7.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Manufacturer	Vishay BC Components
PackageRadialSeriesMKP385Capacitance560pFTolerance±5%Voltage Rating - AC450VVoltage Rating - DC1250V (1.25kV)Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.394" L x 0.118" W (10.00mm x 3.00mm)Height - Seated (Max)0.315" (8.00mm)Lead Spacing0.295" (7.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Category	Capacitors
Series   MKP385     Capacitance   560pF     Tolerance   ±5%     Voltage Rating - AC   450V     Voltage Rating - DC   1250V (1.25kV)     Dielectric Material   Polypropylene (PP), Metallized     ESR (Equivalent Series Resistance)   -     Operating Temperature   -55°C ~ 110°C     Mounting Type   Through Hole     Package / Case   Radial     Size / Dimension   0.315" (8.00mm)     Height - Seated (Max)   0.315" (8.00mm)     Polerating   DC Pins     Lead Spacing   DC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DT     Features   -		Film Capacitors
Capacitance560pFTolerance±5%Voltage Rating - AC450VVoltage Rating - DC1250V (1.25kV)Dielectric MaterialPolyproplene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.394" L x 0.118" W (10.00mm x 3.00mm)Height - Seated (Max)0.315" (8.00mm)TerminationPC PinsLead Spacing0.295" (7.50mm)Applications-Features-	Package	Radial
Tolerance±5%Voltage Rating - AC450VVoltage Rating - DC1250V (1.25kV)Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.394" L x 0.118" W (10.00mm x 3.00mm)Height - Seated (Max)0.315" (8.00mm)TerminationPC PinsLead Spacing0.295" (7.50mm)Applications-Features-	Series	MKP385
Voltage Rating - AC450VVoltage Rating - DC1250V (1.25kV)Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.394" L x 0.118" W (10.00mm x 3.00mm)Height - Seated (Max)0.315" (8.00mm)TerminationPC PinsLead Spacing0.295" (7.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Capacitance	560pF
Voltage Rating - DC1250V (1.25kV)Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.394" L x 0.118" W (10.00mm x 3.00mm)Height - Seated (Max)0.315" (8.00mm)TerminationPC PinsLead Spacing0.295" (7.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Tolerance	$\pm 5\%$
Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.394" L x 0.118" W (10.00mm x 3.00mm)Height - Seated (Max)0.315" (8.00mm)TerminationPC PinsLead Spacing0.295" (7.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Voltage Rating - AC	450V
ESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.394" L x 0.118" W (10.00mm x 3.00mm)Height - Seated (Max)0.315" (8.00mm)TerminationPC PinsLead Spacing0.295" (7.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Voltage Rating - DC	1250V (1.25kV)
Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.394" L x 0.118" W (10.00mm x 3.00mm)Height - Seated (Max)0.315" (8.00mm)TerminationPC PinsLead Spacing0.295" (7.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Dielectric Material	Polypropylene (PP), Metallized
Notifying TypeThrough HoleMounting TypeRadialPackage / CaseRadialSize / Dimension0.394" L x 0.118" W (10.00mm x 3.00mm)Height - Seated (Max)0.315" (8.00mm)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 0.118" W (10.00mm x 3.00mm)Height - Seated (Max)0.315" (8.00mm)TerminationPC PinsLead Spacing0.295" (7.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Operating Temperature	$-55^{\circ}C \sim 110^{\circ}C$
Size / Dimension0.394" L x 0.118" W (10.00mm x 3.00mm)Height - Seated (Max)0.315" (8.00mm)TerminationPC PinsLead Spacing0.295" (7.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Mounting Type	Through Hole
Height - Seated (Max)0.315" (8.00mm)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 0.118" W (10.00mm x 3.00mm)
Lead Spacing0.295" (7.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Height - Seated (Max)	0.315" (8.00mm)
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?

### MKP385156125JC02G0 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.

DISCOVER

#### MKP385156125JC02G0 Payment Methods



## MKP385156125JC02G0 Shipping Methods



If you have any question about MKP385156125JC02G0, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com