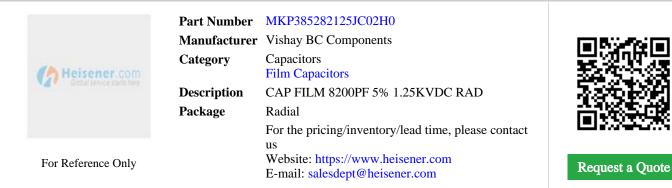


# МКР385282125ЈС02Н0

#### MKP385282125JC02H0 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.



## MKP385282125JC02H0 Specifications

ManufacturerVishay BC ComponentsCapacitorsFilm CapacitorsPackageRadialSeriesMKP385Capacitance8200pFColerance±5%Voltage Rating - AC450VVoltage Rating - DC1250V (1.25kV)Dielectric MaterialPolypropylene (PP), MetallizedDoperating Temperature-Operating Temperature-Package / CaseRadialSize / Dimension0.492" L x 0.236" W (12.50mm x 6.00mm)Bieght - Seated (Max)0.472" (12.00mm)PerminationPC PinsLad Spacing0.295" (7.50mm)CupicationsDielectric StrestingDielectric Material0.295" (7.50mm)Dielectric Material0.295" (7.50mm)Dielectric Material0.295" (7.50mm)Dielectric MaterialDielectric MaterialDielectric Material0.295" (7.50mm)Dielectric MaterialDielectric MaterialDielectric Material0.295" (7.50mm)Dielectric MaterialDielectric MaterialDielectric MaterialDielectric MaterialDielectric Material0.295" (7.50mm)Dielectric MaterialDielectric MaterialDielectric MaterialDielectric MaterialDielectric MaterialDielectric MaterialDielectric MaterialDielectric MaterialDielectric MaterialCity Colementic MaterialDielectric MaterialDielectric MaterialDielectric MaterialDielectric MaterialDielectric MaterialDielectric	_	
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Fin CapacitorsPackageRadialSeriesMKP385Capacitance8200pFTolerance±5%Voltage Rating - AC450VVoltage Rating - DC1250V (1.25kV)Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.492" L x 0.236" W (12.50mm x 6.00mm)Height - Seated (Max)0.472" (12.00mm)PC Pins0.295" (7.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Manufacturer	Vishay BC Components
PackageRadialSeriesMKP385Capacitance8200pFTolerance±5%Voltage Rating - AC450VVoltage Rating - DC1250V (1.25kV)Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.492" L x 0.236" W (12.50mm x 6.00mm)Fermination0.295" (7.50mm)Lead Spacing0.295" (7.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Category	Capacitors
Series   MKP385     Capacitance   8200pF     Folerance   ±5%     Voltage Rating - AC   450V     Voltage Rating - DC   1250V (1.25kV)     Dielectric Material   Polypropylene (PP), Metallized     Dielectric Material   -     Doperating Temperature   -55°C ~ 110°C     Mounting Type   Through Hole     Package / Case   Radial     Size / Dimension   0.492" L x 0.236" W (12.50mm x 6.00mm)     Height - Seated (Max)   0.472" (12.00mm)     Permination   PC Pins     Lead Spacing   0.295" (7.50mm)     Applications   DC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DT     Features   -		Film Capacitors
Capacitance8200pFTolerance±5%Voltage Rating - AC450VVoltage Rating - DC1250V (1.25kV)Dielectric MaterialPolyproylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.492" L x 0.236" W (12.50mm x 6.00mm)Height - Seated (Max)0.472" (12.00mm)PerminationPC PinsLead Spacing0.295" (7.50mm)Applications5.295" (7.50mm)Features-	Package	Radial
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Voltage Rating - AC450VVoltage Rating - DC1250V (1.25kV)Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.492" L x 0.236" W (12.50mm x 6.00mm)Height - Seated (Max)0.472" (12.00mm)FerminationPC PinsLead Spacing0.295" (7.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Capacitance	8200pF
Voltage Rating - DC1250V (1.25kV)Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.492" L x 0.236" W (12.50mm x 6.00mm)Height - Seated (Max)0.472" (12.00mm)PerminationPC PinsLead Spacing0.295" (7.50mm)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 / Dimension0.492" L x 0.236" W (12.50mm x 6.00mm)Height - Seated (Max)0.472" (12.00mm)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 / Dimension0.492" L x 0.236" W (12.50mm x 6.00mm)Height - Seated (Max)0.472" (12.00mm)FerminationPC PinsLead Spacing0.295" (7.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Dielectric Material	Polypropylene (PP), Metallized
Mounting TypeThrough HolePackage / CaseRadialPackage / Case0.492" L x 0.236" W (12.50mm x 6.00mm)Size / Dimension0.492" L x 0.236" W (12.50mm x 6.00mm)Height - Seated (Max)0.472" (12.00mm)TerminationPC PinsLead Spacing0.295" (7.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	ESR (Equivalent Series Resistance)	-
Package / CaseRadialSize / Dimension0.492" L x 0.236" W (12.50mm x 6.00mm)Height - Seated (Max)0.472" (12.00mm)FerminationPC PinsLead Spacing0.295" (7.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Operating Temperature	-55°C ~ 110°C
Size / Dimension0.492" L x 0.236" W (12.50mm x 6.00mm)Height - Seated (Max)0.472" (12.00mm)TerminationPC PinsLead Spacing0.295" (7.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Mounting Type	Through Hole
Height - Seated (Max)0.472" (12.00mm)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	0.492" L x 0.236" W (12.50mm x 6.00mm)
Lead Spacing0.295" (7.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Height - Seated (Max)	0.472" (12.00mm)
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?

## MKP385282125JC02H0 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.

#### MKP385282125JC02H0 Payment Methods





If you have any question about MKP385282125JC02H0, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com