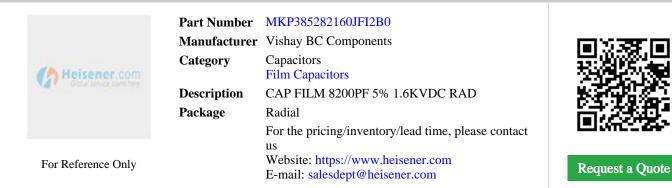


# MKP385282160JFI2B0

#### MKP385282160JFI2B0 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.



#### MKP385282160JFI2B0 Specifications

ManufacturerVishay BC ComponentsCapacitorsFilm CapacitorsPackageRadialSeriesMKP385Capacitance8200pFColerance±5%Voltage Rating - AC550VVoltage Rating - DC1600V (1.6kV)Dielectric MaterialPolypropylene (PP), MetallizedDoperating Temperature-Operating Temperature-Package / CaseRadialSize / Dimension0.689" L x 0.197" W (17.50mm x 5.00mm)Height - Seated (Max)0.591" (15.00mm)ApplicationsDisle Tricing; High Frequency, Switching; High Pulse, DV/DT		
CapacitorsPackageRadialSeriesMKP385Capacitance8200pFTolerance±5%Voltage Rating - AC550VVoltage Rating - DC1600V (1.6kV)Dielectric MaterialPolypropylene (PP), MetallizedCoperating Temperature-Operating Temperature-55°C ~ 110°CPackage / CaseRadialSize / Dimension0.689° L x 0.197° W (17.50mm x 5.00mm)Height - Seated (Max)0.591" (15.00mm)Applications0.591" (15.00mm)Applications0.591" (15.00mm)Applications-Features-Capacitons-Capacitons-Starting - Starting - DC-Dielectric Material-Dielectric Material-Operating TemperatureDielectric Material-Dielectric Material<	Manufacturer Part Number	MKP385282160JFI2B0
Fin CapacitorsPackageRadialSeriesMKP385Capacitance8200pFTolerance±5%Voltage Rating - AC550VVoltage Rating - DC1600V (1.6kV)Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.689° L x 0.197" W (17.50mm x 5.00mm)Height - Seated (Max)0.591" (15.00mm)PerminationDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Manufacturer	Vishay BC Components
PackageRadiaSeriesMKP385Capacitance8200pFTolerance±5%Voltage Rating - AC550VVoltage Rating - DC1600V (1.6kV)Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.689° L x 0.197° W (17.50mm x 5.00mm)Height - Seated (Max)0.433° (11.00mm)PerminationDC PinsLead Spacing0.591° (15.00mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Category	Capacitors
Series   MKP385     Capacitance   8200pF     Folerance   ±5%     Voltage Rating - AC   550V     Voltage Rating - DC   1600V (1.6kV)     Dielectric Material   Polypropylene (PP), Metallized     Dielectric Material   -     Doperating Temperature   -55°C ~ 110°C     Mounting Type   Through Hole     Package / Case   Radial     Size / Dimension   0.433" (11.00mm)     Height - Seated (Max)   0.433" (11.00mm)     Package / Sacing   0.591" (15.00mm)     Applications   DC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DT     Features   -		Film Capacitors
Capacitance8200pFTolerance±5%Voltage Rating - AC550VVoltage Rating - DC1600V (1.6kV)Dielectric MaterialPolyproplene (PP), MetallizedDielectric Material-ESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeRadialPackage / CaseRadialSize / Dimension0.689" L x 0.197" W (17.50mm x 5.00mm)Height - Seated (Max)0.433" (11.00mm)PerminationPC PinsLead Spacing0.591" (15.00mm)Applications501" L int, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Package	Radial
Tolerance±5%Voltage Rating - AC550VVoltage Rating - DC1600V (1.6kV)Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.689" L x 0.197" W (17.50mm x 5.00mm)Height - Seated (Max)0.433" (11.00mm)PerminationPC PinsLead Spacing0.591" (15.00mm)Applications-Features-	Series	MKP385
Voltage Rating - AC550VVoltage Rating - DC1600V (1.6kV)Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.689" L x 0.197" W (17.50mm x 5.00mm)Height - Seated (Max)0.433" (11.00mm)FerminationPC PinsLead Spacing0.591" (15.00mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Capacitance	8200pF
Voltage Rating - DC1600V (1.6kV)Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.689" L x 0.197" W (17.50mm x 5.00mm)Height - Seated (Max)0.433" (11.00mm)PerminationPC PinsLead Spacing0.591" (15.00mm)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 / Dimension0.689" L x 0.197" W (17.50mm x 5.00mm)Height - Seated (Max)0.433" (11.00mm)FerminationPC PinsLead Spacing0.591" (15.00mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Voltage Rating - AC	550V
ESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.689" L x 0.197" W (17.50mm x 5.00mm)Height - Seated (Max)0.433" (11.00mm)TerminationPC PinsLead Spacing0.591" (15.00mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Voltage Rating - DC	1600V (1.6kV)
Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.689" L x 0.197" W (17.50mm x 5.00mm)Height - Seated (Max)0.433" (11.00mm)FerminationPC PinsLead Spacing0.591" (15.00mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Dielectric Material	Polypropylene (PP), Metallized
Nontrig TypeThrough HolePackage / CaseRadialPackage / Case0.689" L x 0.197" W (17.50mm x 5.00mm)Size / Dimension0.689" L x 0.197" W (17.50mm x 5.00mm)Height - Seated (Max)0.433" (11.00mm)TerminationPC PinsLead Spacing0.591" (15.00mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	ESR (Equivalent Series Resistance)	-
Package / CaseRadialSize / Dimension0.689" L x 0.197" W (17.50mm x 5.00mm)Height - Seated (Max)0.433" (11.00mm)FerminationPC PinsLead Spacing0.591" (15.00mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Operating Temperature	-55°C ~ 110°C
Size / Dimension0.689" L x 0.197" W (17.50mm x 5.00mm)Height - Seated (Max)0.433" (11.00mm)TerminationPC PinsLead Spacing0.591" (15.00mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Mounting Type	Through Hole
Height - Seated (Max)0.433" (11.00mm)TerminationPC PinsLead Spacing0.591" (15.00mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Package / Case	Radial
TerminationPC PinsLead Spacing0.591" (15.00mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Size / Dimension	0.689" L x 0.197" W (17.50mm x 5.00mm)
Lead Spacing0.591" (15.00mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Height - Seated (Max)	0.433" (11.00mm)
Applications DC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DT   Features -	Termination	PC Pins
Features -	Lead Spacing	0.591" (15.00mm)
	Applications	DC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DT
Report errors?	Features	-
		Report errors?

#### MKP385282160JFI2B0 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

#### MKP385282160JFI2B0 Payment Methods



## MKP385282160JFI2B0 Shipping Methods



If you have any question about MKP385282160JFI2B0, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com