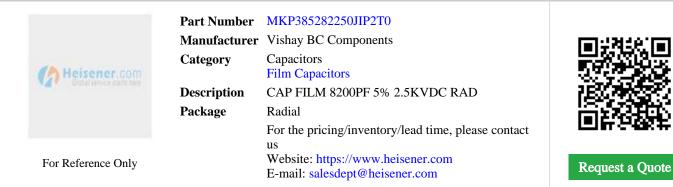


# MKP385282250JIP2T0

#### MKP385282250JIP2T0 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.



#### MKP385282250JIP2T0 Specifications

ManufacturerVishay BC ComponentsCapacitorsFilm CapacitorsPackageRadialSeriesMKP385Capacitance8200pFColerance±5%Voltage Rating - AC900VVoltage Rating - DC2500V (2.5kV)Dielectric MaterialPolyproplene (PP), MetallizedDoperating Temperature-Operating Temperature-Package / CaseRadialSize / Dimension1.024" L x 0.335" W (26.00mm x 8.50mm)Height - Seated (Max)0.708" (18.00mm)PerminationPC PinsLad Spacing0.886" (22.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DT		
CapacitorsPackageRadialSeriesMKP385Capacitance8200pFTolerance±5%Voltage Rating - AC900VVoltage Rating - DC2500V (2.5kV)Dielectric MaterialPolypropylene (PP), MetallizedCoperating Temperature-Operating Temperature-55°C ~ 110°CPackage / CaseRadialSize / Dimension1.024" L x 0.335" W (26.00mm x 8.50mm)Height - Seated (Max)0.708" (18.00mm)PerminationPC PinsLead Spacing0.886" (22.50mm)Applications0.21 Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Manufacturer Part Number	MKP385282250JIP2T0
Film CapacitorsPackageRadialSeriesMKP385Capacitance8200pFTolerance±5%Voltage Rating - AC900VVoltage Rating - DC2500V (2.5kV)Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension1.024" L x 0.335" W (26.00mm x 8.50mm)FerminationPC PinsLead Spacing0.886" (22.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Manufacturer	Vishay BC Components
PackageRadialSeriesMKP385Capacitance8200pFTolerance±5%Voltage Rating - AC900VVoltage Rating - DC2500V (2.5kV)Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension1.024" L x 0.335" W (26.00mm x 8.50mm)Fermination0.708" (18.00mm)Lead Spacing0.886" (22.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Category	Capacitors
Series   MKP385     Capacitance   8200pF     Folerance   ±5%     Voltage Rating - AC   900V     Voltage Rating - DC   2500V (2.5kV)     Dielectric Material   Polypropylene (PP), Metallized     Dielectric Material   -     Doperating Temperature   -55°C ~ 110°C     Mounting Type   Through Hole     Package / Case   Radial     Size / Dimension   1.024" L x 0.335" W (26.00mm x 8.50mm)     Height - Seated (Max)   0.708" (18.00mm)     Fermination   PC Pins     Applications   0.886" (22.50mm)     Applications   -     Features   -		Film Capacitors
Capacitance8200pFTolerance±5%Voltage Rating - AC900VVoltage Rating - DC2500V (2.5kV)Dielectric MaterialPolyproplene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension1.024" L x 0.335" W (26.00mm x 8.50mm)Height - Seated (Max)0.708" (18.00mm)PerminationPC PinsLead Spacing0.886" (22.50mm)Applications5.200mm (19.00mm fulle)Features-	Package	Radial
Tolerance±5%Voltage Rating - AC900VVoltage Rating - DC2500V (2.5kV)Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension1.024" L x 0.335" W (26.00mm x 8.50mm)Height - Seated (Max)0.708" (18.00mm)PerminationPC PinsLead Spacing0.886" (22.50mm)Applications-Features-	Series	MKP385
Voltage Rating - AC900VVoltage Rating - DC2500V (2.5kV)Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension1.024" L x 0.335" W (26.00mm x 8.50mm)Height - Seated (Max)0.708" (18.00mm)FerminationPC PinsLead Spacing0.886" (22.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Capacitance	8200pF
Voltage Rating - DC2500V (2.5kV)Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension1.024" L x 0.335" W (26.00mm x 8.50mm)Height - Seated (Max)0.708" (18.00mm)PerminationPC PinsLead Spacing0.886" (22.50mm)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 / Dimension1.024" L x 0.335" W (26.00mm x 8.50mm)Height - Seated (Max)0.708" (18.00mm)FerminationPC PinsLead Spacing0.886" (22.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Voltage Rating - AC	900V
ESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension1.024" L x 0.335" W (26.00mm x 8.50mm)Height - Seated (Max)0.708" (18.00mm)TerminationPC PinsLead Spacing0.886" (22.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Voltage Rating - DC	2500V (2.5kV)
Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension1.024" L x 0.335" W (26.00mm x 8.50mm)Height - Seated (Max)0.708" (18.00mm)FerminationPC PinsLead Spacing0.886" (22.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Dielectric Material	Polypropylene (PP), Metallized
Nontring TypeThrough HolePackage / CaseRadialSize / Dimension1.024" L x 0.335" W (26.00mm x 8.50mm)Height - Seated (Max)0.708" (18.00mm)TerminationPC PinsLead Spacing0.886" (22.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	ESR (Equivalent Series Resistance)	-
Package / CaseRadialSize / Dimension1.024" L x 0.335" W (26.00mm x 8.50mm)Height - Seated (Max)0.708" (18.00mm)FerminationPC PinsLead Spacing0.886" (22.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Operating Temperature	-55°C ~ 110°C
Size / Dimension1.024" L x 0.335" W (26.00mm x 8.50mm)Height - Seated (Max)0.708" (18.00mm)TerminationPC PinsLead Spacing0.886" (22.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Mounting Type	Through Hole
Height - Seated (Max)0.708" (18.00mm)TerminationPC PinsLead Spacing0.886" (22.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Package / Case	Radial
TerminationPC PinsLead Spacing0.886" (22.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Size / Dimension	1.024" L x 0.335" W (26.00mm x 8.50mm)
Lead Spacing0.886" (22.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Height - Seated (Max)	0.708" (18.00mm)
Applications DC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DT   Features -	Termination	PC Pins
Features -	Lead Spacing	0.886" (22.50mm)
	Applications	DC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DT
Report errors?	Features	-
1		Report errors?

### MKP385282250JIP2T0 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.

#### MKP385282250JIP2T0 Payment Methods



If you have any question about MKP385282250JIP2T0, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com