

## BFC238553512

quest a Quote

#### BFC238553512 Information

Heisener.com	Part Number	BFC238553512
	Manufacturer	Vishay BC Components
	Category	Capacitors Film Capacitors
	Description	CAP FILM 5100PF 5% 1.6KVDC RAD
	Package	Radial
		For the pricing/inventory/lead time, please contact
For Reference Only		us
		Website: https://www.heisener.com
		E-mail: salesdept@heisener.com

## **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.



## **BFC238553512** Specifications

Manufacturer Part NumberBFC238553512ManufacturerVishay BC ComponentsCategoryCapacitorsPackageRadialPackageRadialSeriesMKP385Capacitance100pFTolerance±5%Voltage Rating - DC50VDielectric MaterialPolyproplene (PP), MetallizedDielectric Material55°C ~ 110°CMounting TypeForsyn HolePackage / CaseRadialSize / Dimension0.492" L x 0.236" W (12.50mm x 6.00mm)Finght - Seated (Max)Dist "It 4.00mm)FirminationPC Pins			
CategoryCapacitorsFilm CapacitorsPackageRadialSeriesMKP385Capacitance5100pFTolerance±5%Voltage Rating - AC550VVoltage Rating - DC1600V (1.6kV)Dielectric Material-Poprating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.492" L x 0.236" W (12.50mm x 6.00mm)Height - Seated (Max)0.551" (14.00mm)	Manufacturer Part Number	BFC238553512	
Hin CapacitorsPackageRadialSeriesMKP385Capacitance5100pFTolerance±5%Voltage Rating - AC550VVoltage Rating - DC1600V (1.6kV)Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeRadialPackage / CaseRadialSize / Dimension0.492" L x 0.236" W (12.50mm x 6.00mm)Height - Seated (Max)0.551" (14.00mm)	Manufacturer	Vishay BC Components	
PackageRadialPackageMKP385Capacitance5100pFTolerance±5%Voltage Rating - AC550VVoltage Rating - DC1600V (1.6kV)Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeRadialPackage / CaseRadialSize / Dimension0.492" L x 0.236" W (12.50mm x 6.00mm)Height - Seated (Max)0.551" (14.00mm)	Category	Capacitors	
SeriesMKP385Capacitance5100pFTolerance±5%Voltage Rating - AC550VVoltage Rating - DC1600V (1.6kV)Dielectric MaterialPolypropylene (PP), MetallizedDielectric Material-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.492" L x 0.236" W (12.50mm x 6.00mm)Height - Seated (Max)0.551" (14.00mm)		Film Capacitors	
Capacitance5100pFTolerance±5%Voltage Rating - AC550VVoltage Rating - DC1600V (1.6kV)Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeRadialPackage / CaseRadialSize / Dimension0.492" L x 0.236" W (12.50mm x 6.00mm)Height - Seated (Max)0.551" (14.00mm)	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 / Dimension0.492" L x 0.236" W (12.50mm x 6.00mm)Height - Seated (Max)0.551" (14.00mm)	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 / Dimension0.492" L x 0.236" W (12.50mm x 6.00mm)Height - Seated (Max)0.551" (14.00mm)	Capacitance	5100pF	
Voltage Rating - DC1600V (1.6kV)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)0.551" (14.00mm)	Tolerance	$\pm 5\%$	
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)0.551" (14.00mm)	Voltage Rating - AC	550V	
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)0.551" (14.00mm)	Voltage Rating - DC	1600V (1.6kV)	
Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.492" L x 0.236" W (12.50mm x 6.00mm)Height - Seated (Max)0.551" (14.00mm)	Dielectric Material	Polypropylene (PP), Metallized	
Mounting TypeThrough HolePackage / CaseRadialSize / Dimension0.492" L x 0.236" W (12.50mm x 6.00mm)Height - Seated (Max)0.551" (14.00mm)	ESR (Equivalent Series Resistance)	-	
Package / Case Radial   Size / Dimension 0.492" L x 0.236" W (12.50mm x 6.00mm)   Height - Seated (Max) 0.551" (14.00mm)	Operating Temperature	-55°C ~ 110°C	
Size / Dimension 0.492" L x 0.236" W (12.50mm x 6.00mm)   Height - Seated (Max) 0.551" (14.00mm)	Mounting Type	Through Hole	
Height - Seated (Max) 0.551" (14.00mm)	Package / Case	Radial	
	Size / Dimension	0.492" L x 0.236" W (12.50mm x 6.00mm)	
Termination PC Pins	Height - Seated (Max)	0.551" (14.00mm)	
	Termination	PC Pins	
Lead Spacing 0.295" (7.50mm)	Lead Spacing	0.295" (7.50mm)	
Applications DC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DT	Applications	DC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DT	
Features -	Features	-	
Report errors		Report errors?	

#### BFC238553512 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 UARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

## BFC238553512 Payment Methods



### **BFC238553512** Shipping Methods



If you have any question about BFC238553512, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com