

MKP1848C57090JK2

MKP1848C57090JK2 Information



Part Number	MKP1848C57090JK2	
Manufacturer	Vishay BC Components	
Category	Capacitors Film Capacitors	
Description	CAP FILM 7UF 5% 900VDC RADIAL	
Package	Radial	
	For the pricing/inventory/lead time, please contact	
	us	
	Website: https://www.heisener.com	
	E-mail: salesdept@heisener.com	



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For Reference Only

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.



MKP1848C57090JK2 Specifications

ManufacturerVishay BC ComponentsCategoryCapacitorsFilm CapacitorsFilm CapacitorsPackageRadialSeriesMKP1848CCapacitance7µFTolerance±5%Voltage Rating - DC900VDielectric MaterialPolypropylene (PP), MetallizedDoprating Temperature-55°C ~ 105°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension1.200° (Ja.00mm)Height - Seated (Max)-220° (31.00mm)TerminationPC PinsLead Spacing-ApplicationsDC Link, DC Filtering		
CategoryCapacitorsFilm CapacitorsPackageRadialSeriesMKP1848CCapacitance7µFTolerance±5%Voltage Rating - AC-Voltage Rating - DC900VDielectric MaterialPolypropylene (PP), MetallizedSeries Resistance)9 mOhmOperating Temperature-55°C ~ 105°CMouting TypeThrough HolePackage / CaseRadialSize / Dimension1.260° L x 0.827° W (32.00mm x 21.00mm)Height - Seated (Max)1.220° (31.00mm)TerminationPC PinsLead Spacing-ApplicationsDC Link, DC FilteringFeaturesLow ESR; Low ESL; Long Life	Manufacturer Part Number	MKP1848C57090JK2
Fin CapacitorsPackageRadialSeriesMKP1848CCapacitance7μFTolerance±5%Voltage Rating - AC-Voltage Rating - DC900VDielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)9 mOhmOperating Temperature-55°C ~ 105°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension1.260° L x 0.827° W (32.00mm x 21.00mm)Height - Seated (Max)-Applications-Applications-Kating-Lead Spacing-FeaturesLow ESR; Low ESL; Long Life	Manufacturer	Vishay BC Components
PackageRadialSeriesMKP1848CCapacitance7µFTolerance±5%Voltage Rating - AC-Voltage Rating - DC900VDielectric MaterialPolyproplene (PP), MetallizedESR (Equivalent Series Resistance)9 mOhmOperating Temperature-55°C ~ 105°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension1.260° L x 0.827° W (32.00mm x 21.00mm)Height - Seated (Max)1.220° (31.00mm)TerminationPC PinsLead Spacing-ApplicationsDC Link, DC FilteringFeaturesLow ESR; Low ESL; Long Life	Category	Capacitors
Series MKP1848C Capacitance 7μF Tolerance ±5% Voltage Rating - AC - Voltage Rating - DC 900V Dielectric Material Polypropylene (PP), Metallized DSR (Equivalent Series Resistance) 9 mOhm Operating Temperature -55°C ~ 105°C Mounting Type Through Hole Package / Case Radial Size / Dinension 1.220° (31.00mm) x 21.00mm) x 21.00mm) Height - Seated (Max) 1.220° (31.00mm) Lead Spacing - Applications DC Link, DC Filtering Features Low ESR; Low ESL; Long Life		Film Capacitors
Capacitance7µFCoperating - AC-Voltage Rating - AC900VDielectric MaterialPolypropylene (PP), MetallizedDielectric Material9 mOhmESR (Equivalent Series Resistance)9 mOhmOperating Temperature-55°C ~ 105°CMounting TypeRadialPackage / CaseRadialSize / Dimension1.220" (31.00mm x 21.00mm x 21.00mm)Height - Seated (Max)-200° (31.00mm)Lead Spacing-ApplicationsDC Link, DC FilteringFeaturesLow ESR; Low ESL; Long Life	Package	Radial
Tolerance±5%Voltage Rating - AC-Voltage Rating - DC900VDielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)9 mOhmOperating Temperature-55°C ~ 105°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension1.260° L x 0.827" W (32.00mm x 21.00mm)Height - Seated (Max)1.220" (31.00mm)TerminationPC PinsLead Spacing-ApplicationsDC Link, DC FilteringFeaturesLow ESR; Low ESL; Long Life	Series	MKP1848C
Voltage Rating - AC-Voltage Rating - DC900VDielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)9 mOhmOperating Temperature-55°C ~ 105°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension1.260" L x 0.827" W (32.00mm x 21.00mm)Height - Seated (Max)1.220" (31.00mm)TerminationPC PinsLead Spacing-ApplicationsDC Link, DC FilteringFeaturesLow ESR; Low ESL; Long Life	Capacitance	7μF
Voltage Rating - DC900VDielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)9 mOhmOperating Temperature-55°C ~ 105°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension1.260" L x 0.827" W (32.00mm x 21.00mm)Height - Seated (Max)1.220" (31.00mm)TerminationPC PinsLead Spacing-ApplicationsDC Link, DC FilteringFeaturesLow ESR; Low ESL; Long Life	Tolerance	±5%
Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)9 mOhmOperating Temperature-55°C ~ 105°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension1.260" L x 0.827" W (32.00mm x 21.00mm)Height - Seated (Max)1.220" (31.00mm)TerminationPC PinsLead Spacing-ApplicationsDC Link, DC FilteringFeaturesLow ESR; Low ESL; Long Life	Voltage Rating - AC	-
ESR (Equivalent Series Resistance)9 mOhmOperating Temperature-55°C ~ 105°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension1.260" L x 0.827" W (32.00mm x 21.00mm)Height - Seated (Max)1.220" (31.00mm)TerminationPC PinsLead Spacing-ApplicationsDC Link, DC FilteringFeaturesLow ESR; Low ESL; Long Life	Voltage Rating - DC	900V
Operating Temperature-55°C ~ 105°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension1.260" L x 0.827" W (32.00mm x 21.00mm)Height - Seated (Max)1.220" (31.00mm)TerminationPC PinsLead Spacing-ApplicationsDC Link, DC FilteringFeaturesLow ESR; Low ESL; Long Life	Dielectric Material	Polypropylene (PP), Metallized
Nounting TypeThrough HolePackage / CaseRadialSize / Dimension1.260" L x 0.827" W (32.00mm x 21.00mm)Height - Seated (Max)1.220" (31.00mm)TerminationPC PinsLead Spacing-ApplicationsDC Link, DC FilteringFeaturesLow ESR; Low ESL; Long Life	ESR (Equivalent Series Resistance)	9 mOhm
Package / CaseRadialSize / Dimension1.260" L x 0.827" W (32.00mm x 21.00mm)Height - Seated (Max)1.220" (31.00mm)TerminationPC PinsLead Spacing-ApplicationsDC Link, DC FilteringFeaturesLow ESR; Low ESL; Long Life	Operating Temperature	-55°C ~ 105°C
Size / Dimension1.260" L x 0.827" W (32.00mm x 21.00mm)Height - Seated (Max)1.220" (31.00mm)TerminationPC PinsLead Spacing-ApplicationsDC Link, DC FilteringFeaturesLow ESR; Low ESL; Long Life	Mounting Type	Through Hole
Height - Seated (Max)1.220" (31.00mm)TerminationPC PinsLead Spacing-ApplicationsDC Link, DC FilteringFeaturesLow ESR; Low ESL; Long Life	Package / Case	Radial
TerminationPC PinsLead Spacing-ApplicationsDC Link, DC FilteringFeaturesLow ESR; Low ESL; Long Life	Size / Dimension	1.260" L x 0.827" W (32.00mm x 21.00mm)
Lead Spacing-ApplicationsDC Link, DC FilteringFeaturesLow ESR; Low ESL; Long Life	Height - Seated (Max)	1.220" (31.00mm)
ApplicationsDC Link, DC FilteringFeaturesLow ESR; Low ESL; Long Life	Termination	PC Pins
Features Low ESR; Low ESL; Long Life	Lead Spacing	-
-	Applications	DC Link, DC Filtering
Report errors?	Features	Low ESR; Low ESL; Long Life
		Report errors?

MKP1848C57090JK2 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.

MKP1848C57090JK2 Payment Methods





If you have any question about MKP1848C57090JK2, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com