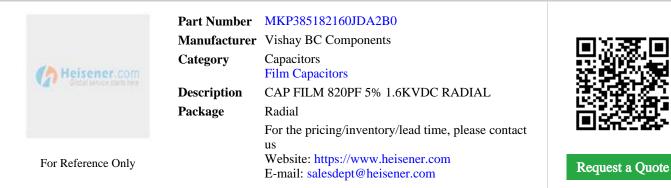


MKP385182160JDA2B0

MKP385182160JDA2B0 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.



MKP385182160JDA2B0 Specifications

Manufacturer Vishay BC Components Gapacitors Film Capacitors Package Radial Series MKP385 Capacitors 820pF Tolerance \$20pF Voltage Rating - AC \$50V Voltage Rating - DC 1600V (1.6kV) Dielectric Material Polypropylene (PP), Metallized Pograting Temperature - Operating Temperature - Package / Case Radial Size / Dimension 0.492" L x 0.158" W (12.50mm x 4.00mm) Height - Seated (Max) 0.394" (10.00mm) Porniation PC Pins Lead Spacing Ozaya" (10.00mm) Applications DC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DT	_	
CategoryCapacitorsFilm CapacitorsPackagePackageRadialSeriesMKP385Capacitance820pFTolerance±5%Voltage Rating - AC50VVoltage Rating - DC1600V (1.6kV)Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeRadialSize / Dimension0.492° L x 0.158° W (12.50mm x 4.00mm)Height - Seated (Max)0.394" (10.00mm)PerminationPC PinsLad SpacingApplicationsFeatures-	Manufacturer Part Number	MKP385182160JDA2B0
Film CapacitorsPackageRadialSeriesMKP385Capacitance820pFTolerance±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 0.158" W (12.50mm x 4.00mm)Height - Seated (Max)0.394" (10.00mm)PC Pins0.394" (10.00mm)Lead Spacing0.394" (10.00mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Manufacturer	Vishay BC Components
PackageRadialSeriesMKP385Capacitance820pFTolerance±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 0.158" W (12.50mm x 4.00mm)Height - Seated (Max)0.394" (10.00mm)PC Pins0.394" (10.00mm)Lead Spacing0.394" (10.00mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Category	Capacitors
Series MKP385 Capacitance 820pF Tolerance ±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 0.492" L x 0.158" W (12.50mm x 4.00mm) Height - Seated (Max) 0.394" (10.00mm) PC Pins 0.394" (10.00mm) Lead Spacing DC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DT Features -		Film Capacitors
Capacitance820pFTolerance±5%Voltage Rating - AC550VVoltage Rating - DC1600V (1.6kV)Dielectric MaterialPolyproplene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.394" (10.00mm)Height - Seated (Max)0.394" (10.00mm)Lead Spacing0.394" (10.00mm)ApplicationsDC Link, 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 / Dimension0.492" L x 0.158" W (12.50mm x 4.00mm)Height - Seated (Max)0.394" (10.00mm)TerminationPC PinsLead Spacing0.394" (10.00mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	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 0.158" W (12.50mm x 4.00mm)Height - Seated (Max)0.394" (10.00mm)TerminationPC PinsLead Spacing0.394" (10.00mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Capacitance	820pF
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 0.158" W (12.50mm x 4.00mm)Height - Seated (Max)0.394" (10.00mm)PerminationPC PinsLead Spacing0.394" (10.00mm)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 / Dimension0.492" L x 0.158" W (12.50mm x 4.00mm)Height - Seated (Max)0.394" (10.00mm)TerminationPC PinsLead Spacing0.394" (10.00mm)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 / Dimension0.492" L x 0.158" W (12.50mm x 4.00mm)Height - Seated (Max)0.394" (10.00mm)TerminationPC PinsLead Spacing0.394" (10.00mm)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 / Dimension0.492" L x 0.158" W (12.50mm x 4.00mm)Height - Seated (Max)0.394" (10.00mm)TerminationPC PinsLead Spacing0.394" (10.00mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Dielectric Material	Polypropylene (PP), Metallized
Mounting TypeThrough HolePackage / CaseRadialSize / Dimension0.492" L x 0.158" W (12.50mm x 4.00mm)Height - Seated (Max)0.394" (10.00mm)TerminationPC PinsLead Spacing0.394" (10.00mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	ESR (Equivalent Series Resistance)	-
Package / CaseRadialSize / Dimension0.492" L x 0.158" W (12.50mm x 4.00mm)Height - Seated (Max)0.394" (10.00mm)TerminationPC PinsLead Spacing0.394" (10.00mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Operating Temperature	$-55^{\circ}C \sim 110^{\circ}C$
Size / Dimension0.492" L x 0.158" W (12.50mm x 4.00mm)Height - Seated (Max)0.394" (10.00mm)TerminationPC PinsLead Spacing0.394" (10.00mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Mounting Type	Through Hole
Height - Seated (Max)0.394" (10.00mm)TerminationPC PinsLead Spacing0.394" (10.00mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Package / Case	Radial
TerminationPC PinsLead Spacing0.394" (10.00mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Size / Dimension	0.492" L x 0.158" W (12.50mm x 4.00mm)
Lead Spacing0.394" (10.00mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-	Height - Seated (Max)	0.394" (10.00mm)
Applications DC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DT Features -	Termination	PC Pins
Features -	Lead Spacing	0.394" (10.00mm)
	Applications	DC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DT
Report errors?	Features	-
		Report errors?

MKP385182160JDA2B0 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.

MKP385182160JDA2B0 Payment Methods



If you have any question about MKP385182160JDA2B0, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com