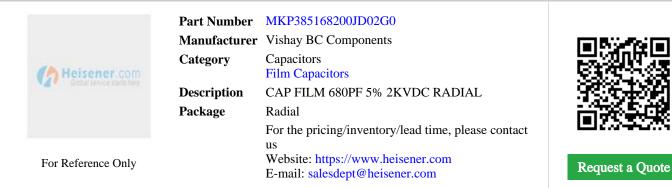


MKP385168200JD02G0

MKP385168200JD02G0 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.



MKP385168200JD02G0 Specifications

| Manufacturer Vishay BC Components Capacitors Film Capacitors Package Radial Series MKP385 Capacitors 680pF Tolerance 680pF Voltage Rating - AC 700V Voltage Rating - DC 2000V (2kV) Dielectric Material Polypropylene (PP), Metallized Poprating Temperature - Operating Temperature - Size / Dimension 0.492" L x 0.158" W (12.50mm x 4.00mm) Size / Dimension 0.394" (10.00mm) Height - Seated (Max) 0.394" (10.00mm) Applications Dictlick, DC Filtering; High Frequency, Switching; High Pulse, DV/DT | | |
|---|------------------------------------|---|
| CategoryCapacitorsPackageRadialPackageRadialSeriesMKP385Capacitance680pFTolerance±5%Voltage Rating - AC700VVoltage Rating - DC2000V (2kV)Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CPackage / 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- | Manufacturer Part Number | MKP385168200JD02G0 |
| Film CapacitorsPackageRadialSeriesMKP385Capacitance680pFTolerance±5%Voltage Rating - AC700VVoltage Rating - DC2000V (2kV)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 |
| PackageRadialSeriesMKP385Capacitance680pFTolerance±5%Voltage Rating - AC700VVoltage Rating - DC2000V (2kV)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)Permination0.394" (10.00mm)Applications0.394" (10.00mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures- | Category | Capacitors |
| SeriesMKP385Capacitance680pFColerance±5%Voltage Rating - AC700VVoltage Rating - DC2000V (2kV)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)PerminationPC PinsLead Spacing0.394" (10.00mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures- | | Film Capacitors |
| Capacitance680pFTolerance±5%Voltage Rating - AC700VVoltage Rating - DC2000V (2kV)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)PerminationCP insLead Spacing0.394" (10.00mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures- | Package | Radial |
| Tolerance±5%Voltage Rating - AC700VVoltage Rating - DC2000V (2kV)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- | Series | MKP385 |
| Voltage Rating - AC700VVoltage Rating - DC2000V (2kV)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 | 680pF |
| Voltage Rating - DC2000V (2kV)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 | 700V |
| 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 | 2000V (2kV) |
| 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 |
| Nounting TypeThrough HoleMounting TypeRadialPackage / 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? |

MKP385168200JD02G0 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.

MKP385168200JD02G0 Payment Methods



If you have any question about MKP385168200JD02G0, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com