

# MKP385427100JKP2T0

#### MKP385427100JKP2T0 Information

| Heisener.com       | MKP385427100JKP2T0<br>Vishay BC Components<br>Capacitors<br>Film Capacitors<br>CAP FILM 0.27UF 5% 1KVDC RADIAL<br>Radial<br>For the pricing/inventory/lead time, please contact |                 |
|--------------------|---|-----------------|
| For Reference Only | us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com   | Request a Quote |

## **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.



## MKP385427100JKP2T0 Specifications

| ManufacturerVishay BC ComponentsCapacitorsFilm CapacitorsPackageRadialSeriesMKP385Capacitance0.27µFVoltage Rating - BC350VVoltage Rating - BC1000V (1kV)Dielectric Material-Operating Temperature-Operating Temperature-55°C ~ 110°CNouting TypeRadialSiz / Dimension1.220° L x 0.433° W (31.00mm x 11.00mm)Height - Seated (Max)0.827° (21.00mm)Termination1.083° (27.50mm)Applications1.021 (St.man, St.man, St. | _                                  |   |
|--|------------------------------------|---|
| CategoryCapacitorsPackageRadialPackageRadialSeriesMKP385Capacitance0.27µFTolerance±5%Voltage Rating - AC350VVoltage Rating - DC1000V (1kV)Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension1.220° L x 0.433° W (31.00mm x 11.00mm)Height - Seated (Max)0.827° (21.00mm)PerminationPC PinsLead Spacing1.083° (27.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-  | Manufacturer Part Number           | MKP385427100JKP2T0  |
| Film CapacitorsPackageRadialSeriesMKP385Capacitance0.27μFTolerance±5%Voltage Rating - AC350VVoltage Rating - DC1000V (1kV)Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension1.220° L x 0.433° W (31.00mm x 11.00mm)Height - Seated (Max)0.827° (21.00mm)Lead Spacing1.083° (27.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-  | Manufacturer                       | Vishay BC Components  |
| PackageRadialSeriesMKP385Capacitance0.27µFTolerance±5%Voltage Rating - AC350VVoltage Rating - DC1000V (1kV)Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension1.220° L x 0.433° W (31.00mm x 11.00mm)Height - Seated (Max)0.827" (21.00mm)TerminationPC PinsLead Spacing1.083° (27.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-   | Category                           | Capacitors  |
| Series MKP385   Capacitance 0.27μF   Tolerance ±5%   Voltage Rating - AC 350V   Voltage Rating - DC 1000V (1kV)   Dielectric Material Polypropylene (PP), Metallized   ESR (Equivalent Series Resistance) -   Operating Temperature -55°C ~ 110°C   Mounting Type Through Hole   Package / Case Radial   Size / Dinension 1.220" L x 0.433" W (31.00mm x 11.00mm)   Height - Seated (Max) 0.827" (21.00mm)   Termination PC Pins   Lead Spacing 1.083" (27.50mm)   Applications DC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DT   Features -   |                                    | Film Capacitors   |
| Capacitance0.27μFTolerance±5%Voltage Rating - AC350VVoltage Rating - DC1000V (1kV)Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension1.220" L x 0.433" W (31.00mm x 11.00mm)Height - Seated (Max)0.827" (21.00mm)TerminationPC PinsLead Spacing1.083" (27.50mm)Applications-Features-  | Package                            | Radial  |
| Tolerance±5%Voltage Rating - AC350VVoltage Rating - DC1000V (1kV)Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension1.220" L x 0.433" W (31.00mm x 11.00mm)Height - Seated (Max)0.827" (21.00mm)TerminationPC PinsLead Spacing1.083" (27.50mm)Applications-Features-   | Series                             | MKP385  |
| Voltage Rating - AC350VVoltage Rating - DC1000V (1kV)Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension1.220" L x 0.433" W (31.00mm x 11.00mm)Height - Seated (Max)0.827" (21.00mm)TerminationPC PinsLead Spacing1.083" (27.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-   | Capacitance                        | 0.27µF  |
| Voltage Rating - DC1000V (1kV)Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension1.220° L x 0.433° W (31.00mm x 11.00mm)Height - Seated (Max)0.827° (21.00mm)TerminationPC PinsLead Spacing1.083° (27.50mm)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 / Dimension1.220" L x 0.433" W (31.00mm x 11.00mm)Height - Seated (Max)0.827" (21.00mm)TerminationPC PinsLead Spacing1.083" (27.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-  | Voltage Rating - AC                | 350V  |
| ESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension1.220" L x 0.433" W (31.00mm x 11.00mm)Height - Seated (Max)0.827" (21.00mm)TerminationPC PinsLead Spacing1.083" (27.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-   | Voltage Rating - DC                | 1000V (1kV)   |
| Operating Temperature-55°C ~ 110°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension1.220" L x 0.433" W (31.00mm x 11.00mm)Height - Seated (Max)0.827" (21.00mm)TerminationPC PinsLead Spacing1.083" (27.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-  | Dielectric Material                | Polypropylene (PP), Metallized                                      |
| Nounting TypeThrough HolePackage / CaseRadialSize / Dimension1.220" L x 0.433" W (31.00mm x 11.00mm)Height - Seated (Max)0.827" (21.00mm)TerminationPC PinsLead Spacing1.083" (27.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-  | ESR (Equivalent Series Resistance) | -   |
| Package / CaseRadialSize / Dimension1.220" L x 0.433" W (31.00mm x 11.00mm)Height - Seated (Max)0.827" (21.00mm)TerminationPC PinsLead Spacing1.083" (27.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-   | Operating Temperature              | -55°C ~ 110°C   |
| Size / Dimension1.220" L x 0.433" W (31.00mm x 11.00mm)Height - Seated (Max)0.827" (21.00mm)TerminationPC PinsLead Spacing1.083" (27.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-   | Mounting Type                      | Through Hole  |
| Height - Seated (Max)0.827" (21.00mm)TerminationPC PinsLead Spacing1.083" (27.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-  | Package / Case                     | Radial  |
| TerminationPC PinsLead Spacing1.083" (27.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-   | Size / Dimension                   | 1.220" L x 0.433" W (31.00mm x 11.00mm)                             |
| Lead Spacing1.083" (27.50mm)ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-   | Height - Seated (Max)              | 0.827" (21.00mm)  |
| ApplicationsDC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DTFeatures-   | Termination                        | PC Pins   |
| Features -   | Lead Spacing                       | 1.083" (27.50mm)  |
|  | Applications                       | DC Link, DC Filtering; High Frequency, Switching; High Pulse, DV/DT |
| Report errors?   | Features                           | -   |
|  |                                    | Report errors?  |

#### MKP385427100JKP2T0 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.

DISCOVER

#### MKP385427100JKP2T0 Payment Methods



### MKP385427100JKP2T0 Shipping Methods



If you have any question about MKP385427100JKP2T0, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com