

## FCP2416H224J-D5

#### FCP2416H224J-D5 Information

| in the ener. cont  | <br>FCP2416H224J-D5<br>Cornell Dubilier Electronics (CDE)<br>Capacitors<br>Film Capacitors<br>CAP FILM 0.22UF 5% 50VDC 2416<br>2416 (6041 Metric)<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.



### FCP2416H224J-D5 Specifications

| ManufacturerCornell Dubilier Electronics (CDE)CategoryCapacitorsFilm CapacitorsPackage2416 (6041 Metric)SeriesC406 (041 Metric)Capacitance0.22µFTolerance±5%Voltage Rating - DC50VDielectric MaterialPolyphenylene Sulfide (PPS)ESR (Equivalent Series Resistance)-Operating Temperature55°C ~ 125°CVoltage / Case2416 (6041 Metric)Size / Dimension0.236" L x 0.161" W (6.00mm x 4.10mm)Height - Seated (Max)-TerminationSolder PadsLead Spacing-ApplicationsHigh Frequency, Switching |                                    |                                       |
|---|------------------------------------|---------------------------------------|
| CategoryCapacitorsFilm CapacitorsPackage2416 (6041 Metric)SeriesFCPCapacitance0.22µFTolerance±5%Voltage Rating - AC-Voltage Rating - DC50VDielectric MaterialPolyphenylene Sulfide (PPS)ESR (Equivalent Series Resistance)-Operating Temperature55°C ~ 125°CMounting TypeSurface MountPackage / Case2416 (6041 Metric)Size / Dimension0.236" L x 0.161" W (6.00mm x 4.10mm)Height - Seated (Max)-TerminationSolder PadsLead Spacing-ApplicationsHigh Frequency, SwitchingFeatures-      | Manufacturer Part Number           | FCP2416H224J-D5                       |
| Fin CapacitorsPackage2416 (6041 Metric)SeriesFCPCapacitance0.22µFTolerance±5%Voltage Rating - AC-Voltage Rating - DC50VDielectric MaterialPolyphenylene Sulfide (PPS)ESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 125°CMounting TypeSurface MountPackage / Case2416 (6041 Metric)Size / Dimension0.236" L x 0.161" W (6.00mm x 4.10mm)Height - Seated (Max)-TerminationSolder PadsLead Spacing-ApplicationsHigh Frequency, SwitchingFeatures-                        | Manufacturer                       | Cornell Dubilier Electronics (CDE)    |
| Package2416 (6041 Metric)SeriesFCPCapacitance0.22µFTolerance±5%Voltage Rating - AC-Voltage Rating - DC50VDielectric MaterialPolyphenylene Sulfide (PPS)ESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 125°CMounting TypeSurface MountPackage / Case2416 (6041 Metric)Size / Dimension0.236" L x 0.161" W (6.00mm x 4.10mm)Height - Seated (Max)-Lead Spacing-ApplicationsHigh Frequency, SwitchingFeatures-  | Category                           | Capacitors                            |
| SeriesFCPCapacitance0.22µFTolerance±5%Voltage Rating - AC-Voltage Rating - DC50VDielectric MaterialPolyphenylene Sulfide (PPS)ESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 125°CMounting TypeSurface MountPackage / Case.2416 (6041 Metric)Size / Dimension.236° L x 0.161° W (6.00mm x 4.10mm)Height - Seated (Max)-TerminationSolder PadsLead Spacing-ApplicationsHigh Frequency, SwitchingFeatures-   |                                    | Film Capacitors                       |
| Capacitance0.22µFTolerance±5%Voltage Rating - AC-Voltage Rating - DC50VDielectric MaterialPolyphenylene Sulfide (PPS)ESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 125°CMounting TypeSurface MountPackage / Case2416 (6041 Metric)Size / Dimension-Height - Seated (Max)-TerminationSolder PadsLead Spacing-ApplicationsHigh Frequency, SwitchingFeatures-  | Package                            | 2416 (6041 Metric)                    |
| Tolerance±5%Voltage Rating - AC-Voltage Rating - DC50VDielectric MaterialPolyphenylene Sulfide (PPS)ESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 125°CMounting TypeSurface MountPackage / Case2416 (6041 Metric)Size / Dimension0.236" L x 0.161" W (6.00mm x 4.10mm)Height - Seated (Max)-TerminationSolder PadsLead Spacing-ApplicationsHigh Frequency, SwitchingFeatures-   | Series                             | FCP                                   |
| Voltage Rating - AC-Voltage Rating - DC50VDielectric MaterialPolyphenylene Sulfide (PPS)ESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 125°CMounting TypeSurface MountPackage / Case2416 (6041 Metric)Size / Dimension0.236" L x 0.161" W (6.00mm x 4.10mm)Height - Seated (Max)-TerminationSolder PadsLead Spacing-ApplicationsHigh Frequency, SwitchingFeatures-   | Capacitance                        | 0.22µF                                |
| Voltage Rating - DC50VDielectric MaterialPolyphenylene Sulfide (PPS)ESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 125°CMounting TypeSurface MountPackage / Case2416 (6041 Metric)Size / Dimension0.236" L x 0.161" W (6.00mm x 4.10mm)Height - Seated (Max)-TerminationSolder PadsLead Spacing-ApplicationsHigh Frequency, SwitchingFeatures-   | Tolerance                          | ±5%                                   |
| Dielectric MaterialPolyphenylene Sulfide (PPS)ESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 125°CMounting TypeSurface MountPackage / Case2416 (6041 Metric)Size / Dimension0.236" L x 0.161" W (6.00mm x 4.10mm)Height - Seated (Max)-TerminationSolder PadsLead Spacing-ApplicationsHigh Frequency, SwitchingFeatures-   | Voltage Rating - AC                | -                                     |
| ESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 125°CMounting TypeSurface MountPackage / Case2416 (6041 Metric)Size / Dimension0.236" L x 0.161" W (6.00mm x 4.10mm)Height - Seated (Max)-TerminationSolder PadsLead Spacing-ApplicationsHigh Frequency, SwitchingFeatures-   | Voltage Rating - DC                | 50V                                   |
| Operating Temperature-55°C ~ 125°CMounting TypeSurface MountPackage / Case2416 (6041 Metric)Size / Dimension0.236" L x 0.161" W (6.00mm x 4.10mm)Height - Seated (Max)-TerminationSolder PadsLead Spacing-ApplicationsHigh Frequency, SwitchingFeatures-  | Dielectric Material                | Polyphenylene Sulfide (PPS)           |
| Mounting TypeSurface MountPackage / Case2416 (6041 Metric)Size / Dimension0.236" L x 0.161" W (6.00mm x 4.10mm)Height - Seated (Max)-TerminationSolder PadsLead Spacing-ApplicationsHigh Frequency, SwitchingFeatures-  | ESR (Equivalent Series Resistance) | -                                     |
| Package / Case2416 (6041 Metric)Size / Dimension0.236" L x 0.161" W (6.00mm x 4.10mm)Height - Seated (Max)-TerminationSolder PadsLead Spacing-ApplicationsHigh Frequency, SwitchingFeatures-  | Operating Temperature              | -55°C ~ 125°C                         |
| Size / Dimension0.236" L x 0.161" W (6.00mm x 4.10mm)Height - Seated (Max)-TerminationSolder PadsLead Spacing-ApplicationsHigh Frequency, SwitchingFeatures-  | Mounting Type                      | Surface Mount                         |
| Height - Seated (Max)-TerminationSolder PadsLead Spacing-ApplicationsHigh Frequency, SwitchingFeatures-   | Package / Case                     | 2416 (6041 Metric)                    |
| TerminationSolder PadsLead Spacing-ApplicationsHigh Frequency, SwitchingFeatures-   | Size / Dimension                   | 0.236" L x 0.161" W (6.00mm x 4.10mm) |
| Lead Spacing -   Applications High Frequency, Switching   Features -  | Height - Seated (Max)              | -                                     |
| ApplicationsHigh Frequency, SwitchingFeatures-  | Termination                        | Solder Pads                           |
| Features -  | Lead Spacing                       | -                                     |
|   | Applications                       | High Frequency, Switching             |
| Report errors?  | Features                           | -                                     |
|   |                                    | Report errors?                        |

#### FCP2416H224J-D5 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 BUARANTEE

#### **Service Guarantees**

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

#### FCP2416H224J-D5 Payment Methods



#### FCP2416H224J-D5 Shipping Methods



If you have any question about FCP2416H224J-D5, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com