

**942C16P47K-F Information**


For Reference Only

**Part Number** 942C16P47K-F  
**Manufacturer** Cornell Dubilier Electronics (CDE)  
**Category** Capacitors  
     **Film Capacitors**  
**Description** CAP FILM 0.47UF 1.6KVDC AXIAL  
**Package** Axial  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**942C16P47K-F Specifications**

|                                    |   |
|------------------------------------|---|
| Manufacturer Part Number           | 942C16P47K-F                              |
| Manufacturer                       | Cornell Dubilier Electronics (CDE)        |
| Category                           | Capacitors<br><b>Film Capacitors</b>      |
| Package                            | Axial                                     |
| Series                             | 942C                                      |
| Capacitance                        | 0.47 $\mu$ F                              |
| Tolerance                          | $\pm$ 10%                                 |
| Voltage Rating - AC                | 460V                                      |
| Voltage Rating - DC                | 1600V (1.6kV)                             |
| Dielectric Material                | Polypropylene (PP), Metallized            |
| ESR (Equivalent Series Resistance) | 5 mOhm                                    |
| Operating Temperature              | -55°C ~ 105°C                             |
| Mounting Type                      | Through Hole                              |
| Package / Case                     | Axial                                     |
| Size / Dimension                   | 1.181" Dia x 2.126" L (30.00mm x 54.00mm) |
| Height - Seated (Max)              | -   |
| Termination                        | PC Pins                                   |
| Lead Spacing                       | -   |
| Applications                       | High Pulse, DV/DT                         |
| Features                           | -   |

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## 942C16P47K-F 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.

## 942C16P47K-F Payment Methods



## 942C16P47K-F Shipping Methods



If you have any question about 942C16P47K-F, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)