

MKP1848C51050JK2





**Part Number:** [MKP1848C51050JK2](#)

**Manufacturer:** [Electro-Films \(EFI\) / Vishay](#)

**Description:** CAP FILM 1UF 5% 500VDC RADIAL

**Data sheet:**  [MKP1848C DC-Link Product Sheet](#)  
 [Film Capacitors Brochure](#)  
 [MKP1848C DC-Link DataSheet](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                |                                    |                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | MKP1848C51050JK2               | Manufacturer                       | <a href="#">Electro-Films (EFI) / Vishay</a>                                                                                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | CAP FILM 1UF 5% 500VDC RADIAL  | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                                                                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 50141 pcs                      | Data sheet                         | <a href="#">MKP1848C DC-Link Product Sheet</a><br><a href="#">Film Capacitors Brochure</a><br><a href="#">MKP1848C DC-Link DataSheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Capacitors</a>     | Voltage Rating - DC                | 500V                                                                                                                                     |
| Voltage Rating - AC                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                              | Tolerance                          | ±5%                                                                                                                                      |
| Termination                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | PC Pins                        | Size / Dimension                   | 1.260" L x 0.354" W (32.00mm x 9.00mm)                                                                                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | MKP1848C                       | Ratings                            | -                                                                                                                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Bulk                           | Package / Case                     | Radial                                                                                                                                   |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1848C51050JK2                  | Operating Temperature              | -55°C ~ 105°C                                                                                                                            |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Through Hole                   | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                                                                                                                            |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 19 Weeks                       | Lead Spacing                       | 1.083" (27.50mm)                                                                                                                         |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Lead free / RoHS Compliant     | Height - Seated (Max)              | 0.748" (19.00mm)                                                                                                                         |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Low ESR; Low ESL; Long Life    | ESR (Equivalent Series Resistance) | 90 mOhms                                                                                                                                 |
| Dielectric Material                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Polypropylene (PP), Metallized | Detailed Description               | 1µF Film Capacitor 500V Polypropylene (PP), Metallized Radial                                                                            |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1µF                            | Applications                       | DC Link, DC Filtering                                                                                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Electro-Films (EFI) / Vishay series electronic components. We have 50141 pieces of Electro-Films (EFI) / Vishay MKP1848C51050JK2 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                |                                    |                                                                                                                                          |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                             |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">MKP1848680704Y5</a><br>Description: CAP FILM 80UF 5% 700VDC RAD 4LD  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MKP1848C51012JK2</a><br>Description: CAP FILM 1UF 5% 1.2KVDC RADIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MKP1848690454Y5</a><br>Description: CAP FILM 90UF 5% 450VDC RAD 4LD  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MKP1848695454Y5</a><br>Description: CAP FILM 95UF 5% 450VDC RAD 4LD  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MKP1848C52012JK2</a><br>Description: CAP FILM 2UF 5% 1.2KVDC RADIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MKP1848716704Y5</a><br>Description: CAP FILM 160UF 5% 700VDC RAD 6LD | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MKP1848C52080JK2</a><br>Description: CAP FILM 2UF 5% 800VDC RADIAL   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MKP1848C52090JK2</a><br>Description: CAP FILM 2UF 5% 900VDC RADIAL   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MKP1848720454Y5</a><br>Description: CAP FILM 200UF 5% 450VDC RAD 6LD | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MKP1848710094Y5</a><br>Description: CAP FILM 100UF 5% 900VDC RAD 4LD | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MKP1848C53010JK2</a><br>Description: CAP FILM 3UF 5% 1KVDC RADIAL    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MKP1848C51010JK2</a><br>Description: CAP FILM 1UF 5% 1KVDC RADIAL    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MKP1848C51090JK2</a><br>Description: CAP FILM 1UF 5% 900VDC RADIAL   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MKP1848C52010JK2</a><br>Description: CAP FILM 2UF 5% 1KVDC RADIAL    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MKP1848C51060JK2</a><br>Description: CAP FILM 1UF 5% 600VDC RADIAL   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MKP1848C51080JK2</a><br>Description: CAP FILM 1UF 5% 800VDC RADIAL   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MKP1848C52060JK2</a><br>Description: CAP FILM 2UF 5% 600VDC RADIAL   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MKP1848680454Y5</a><br>Description: CAP FILM 80UF 5% 450VDC RAD 4LD  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MKP1848710454Y5</a><br>Description: CAP FILM 100UF 5% 450VDC RAD 4LD | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MKP1848C52050JK2</a><br>Description: CAP FILM 2UF 5% 500VDC RADIAL   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |

Related keywords for MKP1848C51050JK2

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