

C4AQLBU5100A1XK



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**Electronic Components**  
**KEMET**  
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**Part Number:** [C4AQLBU5100A1XK](#)

**Manufacturer:** [KEMET](#)

**Description:** CAP FILM 10UF 10% 500V RADIAL

**Data sheet:**  [C4AQ Series, Automotive Datasheet](#)  
 [C4AQLBU5100A1XK Spec](#)

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

**Ship From:** Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                       |                                |                                    |                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------|-------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                             | C4AQLBU5100A1XK                | Manufacturer                       | <a href="#">KEMET</a>                                                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                             | CAP FILM 10UF 10% 500V RADIAL  | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                      | 72871 pcs                      | Data sheet                         | <a href="#">C4AQ Series, Automotive Datasheet</a><br><a href="#">C4AQLBU5100A1XK Spec</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Capacitors</a>     | Voltage Rating - DC                | 500V                                                                                      |
| Voltage Rating - AC                                                                                                                                                                                                                                                                                                                                                                                                                     | -                              | Tolerance                          | ±10%                                                                                      |
| Termination                                                                                                                                                                                                                                                                                                                                                                                                                             | PC Pins                        | Size / Dimension                   | 1.240" L x 0.512" W (31.50mm x 13.00mm)                                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                  | C4AQ                           | Ratings                            | AEC-Q200                                                                                  |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                               | Bulk                           | Package / Case                     | Radial                                                                                    |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                             | 399-16969<br>4AQLBU5100A1XK    | Operating Temperature              | -40°C ~ 105°C                                                                             |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                           | Through Hole                   | Moisture Sensitivity Level (MSL)   | Not Applicable                                                                            |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                         | 35 Weeks                       | Lead Spacing                       | 1.083" (27.50mm)                                                                          |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                          | Lead free / RoHS Compliant     | Height - Seated (Max)              | 0.992" (25.20mm)                                                                          |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                | -                              | ESR (Equivalent Series Resistance) | 8.1 mOhms                                                                                 |
| Dielectric Material                                                                                                                                                                                                                                                                                                                                                                                                                     | Polypropylene (PP), Metallized | Detailed Description               | 10µF Film Capacitor 500V Polypropylene (PP), Metallized Radial                            |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                             | 10µF                           | Applications                       | Automotive; DC Link, DC Filtering                                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 72871 pieces of KEMET C4AQLBU5100A1XK 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="#">C4AQIBW5450A3MJ</a><br>Description: CAP FILM 45UF 5% 800V RADIAL    | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C4AQIBU4800A11J</a><br>Description: CAP FILM 8UF 5% 800V RADIAL     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C4AQIBW5300A3LJ</a><br>Description: CAP FILM 30UF 5% 800V RADIAL    | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C4AQIBW5550A3NJ</a><br>Description: CAP FILM 55UF 5% 800V RADIAL    | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C4AQIBW5600A3NJ</a><br>Description: CAP FILM 60UF 5% 800V RADIAL    | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C4AQLBU4560A1WK</a><br>Description: CAP FILM 5.6UF 10% 500V RADIAL  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C4AQIBW5400A3OJ</a><br>Description: CAP FILM 40UF 5% 800V RADIAL    | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C4AQLBW6100A3MK</a><br>Description: CAP FILM 100UF 10% 500V RADIAL  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C4AQQBU4150A1WJ</a><br>Description: CAP FILM 1.5UF 5% 1100V RADIAL  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C4AQLBU5150A11K</a><br>Description: CAP FILM 15UF 10% 500V RADIAL   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C4AQLBW6130A3NK</a><br>Description: CAP FILM 130UF 10% 500V RADIAL  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C4AQLBW5700A3LK</a><br>Description: CAP FILM 70UF 10% 500V RADIAL   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C4AQIBW5200A3JJ</a><br>Description: CAP FILM 20UF 5% 800V RADIAL    | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C4AQIBW5150A3FJ</a><br>Description: CAP FILM 15UF 5% 800V RADIAL    | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C4AQLBU5125A1YK</a><br>Description: CAP FILM 12.5UF 10% 500V RADIAL | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C4AQLBU5250A12K</a><br>Description: CAP FILM 25UF 10% 500V RADIAL   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C4AQLBW5500A3JK</a><br>Description: CAP FILM 50UF 10% 500V RADIAL   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C4AQIBU5125A12J</a><br>Description: CAP FILM 12.5UF 5% 800V RADIAL  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C4AQLBW5400A3FK</a><br>Description: CAP FILM 40UF 10% 500V RADIAL   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C4AQQBU4270A1XJ</a><br>Description: CAP FILM 2.7UF 5% 1100V RADIAL  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |

| Related keywords for C4AQLBU5100A1XK |                             |                          |                       |
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