

476KXM100M



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See Product Specifications for product details.  
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**Part Number:** 476KXM100M

**Manufacturer:** Illinois Capacitor

**Description:** CAP ALUM 47UF 20% 100V THRU HOLE

**Data sheet:**  [KXM Series Datasheet](#)

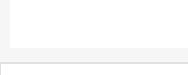
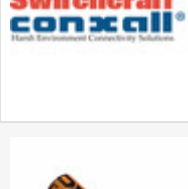
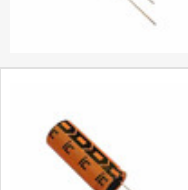
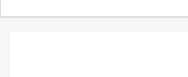
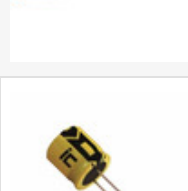
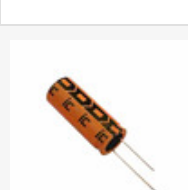
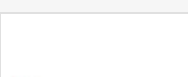
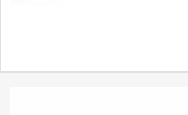
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                            |                                    |                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|------------------------------------|--------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                    | 476KXM100M                                                                                 | Manufacturer                       | <a href="#">Illinois Capacitor</a>   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                    | CAP ALUM 47UF 20% 100V THRU HOLE                                                           | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                             | 509690 pcs                                                                                 | Data sheet                         | <a href="#">KXM Series Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Capacitors</a>                                                                 | Voltage - Rated                    | 100V                                 |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                      | ±20%                                                                                       | Surface Mount Land Size            | -                                    |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                               | 0.394" Dia (10.00mm)                                                                       | Series                             | KXM                                  |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                                 | 168mA @ 120Hz                                                                              | Ripple Current @ High Frequency    | 420mA @ 100kHz                       |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                        | -                                                                                          | Polarization                       | Polar                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                      | Bulk                                                                                       | Package / Case                     | Radial, Can                          |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                          | -55°C ~ 105°C                                                                              | Mounting Type                      | Through Hole                         |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                               | 1 (Unlimited)                                                                              | Manufacturer Standard Lead Time    | 22 Weeks                             |
| Lifetime @ Temp.                                                                                                                                                                                                                                                                                                                                                                                               | 4000 Hrs @ 105°C                                                                           | Lead Spacing                       | 0.197" (5.00mm)                      |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                 | Lead free / RoHS Compliant                                                                 | Impedance                          | 810 mOhms                            |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                          | 0.866" (22.00mm)                                                                           | ESR (Equivalent Series Resistance) | 3.5274 Ohm @ 120Hz                   |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                           | 47µF 100V Aluminum Electrolytic Capacitors Radial, Can 3.5274 Ohm @ 120Hz 4000 Hrs @ 105°C | Capacitance                        | 47µF                                 |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                   | General Purpose                                                                            |                                    |                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Illinois Capacitor series electronic components. We have 509690 pieces of Illinois Capacitor 476KXM100M 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: info@Components-World.com |                                                                                            |                                    |                                      |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                                      |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------|---------------------|
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|  | Part#: <a href="#">476LBA450M2BC</a><br>Description: CAP ALUM 47UF 20% 450V SNAP     | Manufacturers: <a href="#">Illinois Capacitor</a>                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">476P6P36</a><br>Description: CABLE STR MALE-MALE 6POS 3'          | Manufacturers: <a href="#">Conxall</a> / <a href="#">Switchcraft</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">476LMU450M2BC</a><br>Description: CAP ALUM 47UF 20% 450V SNAP     | Manufacturers: <a href="#">Illinois Capacitor</a>                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">476P6S72</a><br>Description: CABLE STR MALE-FEMALE 6POS 6'        | Manufacturers: <a href="#">Conxall</a> / <a href="#">Switchcraft</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">476P6P72</a><br>Description: CABLE STR MALE-MALE 6POS 6'          | Manufacturers: <a href="#">Conxall</a> / <a href="#">Switchcraft</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">476P6S144</a><br>Description: CABLE STR MALE-FEMALE 6POS 12'      | Manufacturers: <a href="#">Conxall</a> / <a href="#">Switchcraft</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">476KXM050M</a><br>Description: CAP ALUM 47UF 20% 50V THRU HOLE    | Manufacturers: <a href="#">Illinois Capacitor</a>                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">476KBM063M</a><br>Description: CAP ALUM 47UF 20% 63V THRU HOLE    | Manufacturers: <a href="#">Illinois Capacitor</a>                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">476KBM100MGU</a><br>Description: CAP ALUM 47UF 20% 100V THRU HOLE | Manufacturers: <a href="#">Illinois Capacitor</a>                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">476KFM200M</a><br>Description: CAP ALUM 47UF 20% 200V THRU HOLE   | Manufacturers: <a href="#">Illinois Capacitor</a>                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">476KFM400MRV</a><br>Description: CAP ALUM 47UF 20% 400V THRU HOLE | Manufacturers: <a href="#">Illinois Capacitor</a>                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">476PUM016M</a><br>Description: CAP ALUM 47UF 20% 16V THRU HOLE    | Manufacturers: <a href="#">Illinois Capacitor</a>                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">476KBM050MY</a><br>Description: ELECTROLYTIC                      | Manufacturers: <a href="#">Illinois Capacitor</a>                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">476P6S36</a><br>Description: CABLE STR MALE-FEMALE 6POS 3'        | Manufacturers: <a href="#">Conxall</a> / <a href="#">Switchcraft</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">476KXM063M</a><br>Description: CAP ALUM 47UF 20% 63V THRU HOLE    | Manufacturers: <a href="#">Illinois Capacitor</a>                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">476KBM050MST</a><br>Description: ELECTROLYTIC                     | Manufacturers: <a href="#">Illinois Capacitor</a>                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">476KXM025M</a><br>Description: CAP ALUM 47UF 20% 25V THRU HOLE    | Manufacturers: <a href="#">Illinois Capacitor</a>                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">476MHBS45K2R</a><br>Description: CAP FILM 47UF 10% 800VDC RADIAL  | Manufacturers: <a href="#">Illinois Capacitor</a>                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">476KBM050M</a><br>Description: CAP ALUM 47UF 20% 50V THRU HOLE    | Manufacturers: <a href="#">Illinois Capacitor</a>                    | <a href="#">RFQ</a> |

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