

477CKE100M



Part Number: [477CKE100M](#)

Manufacturer [Illinois Capacitor](#)

Description CAP ALUM 470UF 20% 100V RADIAL

Data sheet:  [CKH/CKE Series Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

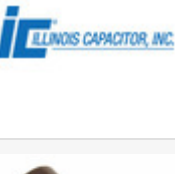
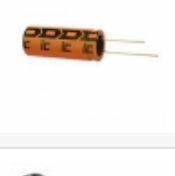
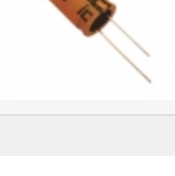
Ship From: Hong Kong

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Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                |                                 |                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|---------------------------------|-------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 477CKE100M                     | Manufacturer                    | <a href="#">Illinois Capacitor</a>                                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                   | CAP ALUM 470UF 20% 100V RADIAL | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                            | 120135 pcs                     | Data sheet                      | <a href="#">CKH/CKE Series Datasheet</a>                                                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Capacitors</a>     | Voltage - Rated                 | 100V                                                                                      |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ±20%                           | Surface Mount Land Size         | -                                                                                         |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.630" Dia (16.00mm)           | Series                          | CKE                                                                                       |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                | 1.05A @ 120Hz                  | Ratings                         | -                                                                                         |
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Polar                          | Packaging                       | Bulk                                                                                      |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                | Radial, Can                    | Other Names                     | 1572-1745<br>477CKE100M-ND                                                                |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                         | -40°C ~ 105°C                  | Mounting Type                   | Through Hole                                                                              |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                              | 1 (Unlimited)                  | Manufacturer Standard Lead Time | 22 Weeks                                                                                  |
| Lifetime @ Temp.                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2000 Hrs @ 105°C               | Lead Spacing                    | 0.295" (7.50mm)                                                                           |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                | Lead free / RoHS Compliant     | Height - Seated (Max)           | 1.043" (26.50mm)                                                                          |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                                                                                            | 282 mOhm @ 120Hz               | Detailed Description            | 470µF 100V Aluminum Electrolytic Capacitors Radial, Can 282 mOhm @ 120Hz 2000 Hrs @ 105°C |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 470µF                          | 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 120135 pieces of Illinois Capacitor 477CKE100M 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="#">477CKR050M</a><br>Description: RADIAL 85C LYTIC                 | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">477CKE035M</a><br>Description: CAP ALUM 470UF 20% 35V RADIAL    | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">477CKS010M</a><br>Description: CAP ALUM 470UF 20% 10V THRU HOLE | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">477CKE025M</a><br>Description: CAP ALUM 470UF 20% 25V RADIAL    | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">477CKS050M</a><br>Description: CAP ALUM 470UF 20% 50V THRU HOLE | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">477CKE063M</a><br>Description: CAP ALUM 470UF 20% 63V RADIAL    | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">477CKS025M</a><br>Description: CAP ALUM 470UF 20% 25V THRU HOLE | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">477CKE010M</a><br>Description: CAP ALUM 470UF 20% 10V RADIAL    | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">477CKH016M</a><br>Description: CAP ALUM 470UF 20% 16V THRU HOLE | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">477BPA025M</a><br>Description: CAP ALUM 470UF 20% 25V AXIAL     | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">477BPA050M</a><br>Description: CAP ALUM 470UF 20% 50V AXIAL     | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">477BPS016M</a><br>Description: CAP ALUM 470UF 20% 16V RADIAL    | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">477CKE016M</a><br>Description: CAP ALUM 470UF 20% 16V RADIAL    | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">477CKH063M</a><br>Description: CAP ALUM 470UF 20% 63V THRU HOLE | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">477CKE050M</a><br>Description: CAP ALUM 470UF 20% 50V RADIAL    | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">477CKH050M</a><br>Description: RADIAL 105C LYTIC                | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">477BPS050M</a><br>Description: CAP ALUM 470UF 20% 50V RADIAL    | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">477CKS035M</a><br>Description: RADIAL 85C LYTIC                 | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">477CKS016M</a><br>Description: CAP ALUM 470UF 20% 16V THRU HOLE | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |

| Related keywords for 477CKE100M |                                     |                                     |                  |
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