

478CKS016M



Part Number: 478CKS016M

Manufacturer Illinois Capacitor

Description CAP ALUM 4700UF 20% 16V T/H

Data sheet:  [CKR/CKS Series Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                         |                                    |                                          |        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------|------------------------------------------|--------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 478CKS016M                                                                              | Manufacturer                       | <a href="#">Illinois Capacitor</a>       |        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | CAP ALUM 4700UF 20% 16V T/H                                                             | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant               |        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 172171 pcs                                                                              | Data sheet                         | <a href="#">CKR/CKS Series Datasheet</a> |        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Capacitors</a>                                                              | Voltage - Rated                    | 16V                                      |        |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ±20%                                                                                    | Surface Mount Land Size            | -                                        |        |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0.630" Dia (16.00mm)                                                                    | Series                             | CKS                                      |        |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2.49A @ 120Hz                                                                           | Ripple Current @ High Frequency    | 3.486A @ 100kHz                          |        |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                                                                       | Polarization                       | Polar                                    |        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Bulk                                                                                    | Package / Case                     | Radial, Can                              |        |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1572-1498<br>478CKS016M-ND                                                              | Operating Temperature              | -40°C ~ 85°C                             |        |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Through Hole                                                                            | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                            |        |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 22 Weeks                                                                                | Lifetime @ Temp.                   | 2000 Hrs @ 85°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) | 85 mOhm @ 120Hz                          |        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 4700µF 16V Aluminum Electrolytic Capacitors Radial, Can 85 mOhm @ 120Hz 2000 Hrs @ 85°C |                                    | Capacitance                              | 4700µF |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | General Purpose                                                                         |                                    |                                          |        |
| <div>Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Illinois Capacitor series electronic components. We have 172171 pieces of Illinois Capacitor 478CKS016M in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.</div> <div>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a></div> |                                                                                         |                                    |                                          |        |

| RELATED PRODUCTS                                                                   |                                                                                    |                                                   |                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------|---------------------|
|  | Part#: <a href="#">478CKS035M</a><br>Description: CAP ALUM 4700UF 20% 35V T/H      | Manufacturers: <a href="#">Illinois Capacitor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">478CKS050MLCG</a><br>Description: CAP ALUM 4700UF 20% 50V T/H   | Manufacturers: <a href="#">Illinois Capacitor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">478CKH010M</a><br>Description: CAP ALUM 4700UF 20% 10V T/H      | Manufacturers: <a href="#">Illinois Capacitor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">478HSM010M</a><br>Description: CAP ALUM 4700UF 20% 10V T/H      | Manufacturers: <a href="#">Illinois Capacitor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">478LBA025M2AC</a><br>Description: CAP ALUM 4700UF 20% 25V SNAP  | Manufacturers: <a href="#">Illinois Capacitor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">478KBM025M</a><br>Description: CAP ALUM 4700UF 20% 25V T/H      | Manufacturers: <a href="#">Illinois Capacitor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">478KXM025M</a><br>Description: CAP ALUM 4700UF 20% 25V T/H      | Manufacturers: <a href="#">Illinois Capacitor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">478CKS010M</a><br>Description: CAP ALUM 4700UF 20% 10V T/H      | Manufacturers: <a href="#">Illinois Capacitor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">478CKE016M</a><br>Description: CAP ALUM 4700UF 20% 16V RADIAL   | Manufacturers: <a href="#">Illinois Capacitor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">478CKS035MQY</a><br>Description: CAP ALUM 4700UF 20% 35V T/H    | Manufacturers: <a href="#">Illinois Capacitor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">478CKE025MQV</a><br>Description: CAP ALUM 4700UF 20% 25V RADIAL | Manufacturers: <a href="#">Illinois Capacitor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">478CKE035MQY</a><br>Description: CAP ALUM 4700UF 20% 35V T/H    | Manufacturers: <a href="#">Illinois Capacitor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">4789PA51H09600</a><br>Description: GK NICU PTAFG PU V0 DSH      | Manufacturers: <a href="#">Laird Technologies</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">478CKE025M</a><br>Description: CAP ALUM 4700UF 20% 25V RADIAL   | Manufacturers: <a href="#">Illinois Capacitor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">478CKE035M</a><br>Description: CAP ALUM 4700UF 20% 35V RADIAL   | Manufacturers: <a href="#">Illinois Capacitor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">478CKS025M</a><br>Description: RADIAL 85C LYTIC                 | Manufacturers: <a href="#">Illinois Capacitor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">478KBM016M</a><br>Description: CAP ALUM 4700UF 20% 16V T/H      | Manufacturers: <a href="#">Illinois Capacitor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">478CKH016M</a><br>Description: CAP ALUM 4700UF 20% 16V T/H      | Manufacturers: <a href="#">Illinois Capacitor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">478CKE010M</a><br>Description: CAP ALUM 4700UF 20% 10V RADIAL   | Manufacturers: <a href="#">Illinois Capacitor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">478CKS6R3M</a><br>Description: CAP ALUM 4700UF 20% 6.3V T/H     | Manufacturers: <a href="#">Illinois Capacitor</a> | <a href="#">RFQ</a> |

Related keywords for 478CKS016M

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