

109CKS016MQY



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Part Number: 109CKS016MQY

Manufacturer Illinois Capacitor

Description CAP ALUM 10000UF 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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                               |                              |                                 |                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------------|------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 109CKS016MQY                 | Manufacturer                    | <a href="#">Illinois Capacitor</a>                                                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                     | CAP ALUM 10000UF 20% 16V T/H | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                              | 132039 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                                                                                                                                                                                                                                                                                                                                                                                                                                  | 3.49A @ 120Hz                | Ripple Current @ High Frequency | 4.886A @ 100kHz                                                                          |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                            | Polarization                    | Polar                                                                                    |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Bulk                         | Package / Case                  | Radial, Can                                                                              |
| 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)           | 1.437" (36.50mm)                                                                         |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                                                                                              | 56 mOhm @ 120Hz              | Detailed Description            | 10000µF 16V Aluminum Electrolytic Capacitors Radial, Can 56 mOhm @ 120Hz 2000 Hrs @ 85°C |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10000µF                      | 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 132039 pieces of Illinois Capacitor 109CKS016MQY 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="#">109CKH010M</a><br>Description: CAP ALUM 10000UF 20% 10V T/H      | Manufacturers: <a href="#">Illinois Capacitor</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">109D107X9025T2</a><br>Description: CAP TANT 100UF 25V 10% AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">109D107X9025F2</a><br>Description: CAP TANT 100UF 25V 10% AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">109CKE025M</a><br>Description: CAP ALUM 10000UF 20% 25V RADIAL   | Manufacturers: <a href="#">Illinois Capacitor</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">109D106X9100F2</a><br>Description: CAP TANT 10UF 100V 10% AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">109D106X9025C2</a><br>Description: CAP TANT 10UF 25V 10% AXIAL   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">109CKS016M</a><br>Description: CAP ALUM 10000UF 20% 16V T/H      | Manufacturers: <a href="#">Illinois Capacitor</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">109CKE6R3M</a><br>Description: CAP ALUM 10000UF 20% 6.3V RADIAL  | Manufacturers: <a href="#">Illinois Capacitor</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">109CKH6R3M</a><br>Description: CAP ALUM 10000UF 20% 6.3V T/H     | Manufacturers: <a href="#">Illinois Capacitor</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">109D107X9030T2</a><br>Description: CAP TANT 100UF 30V 10% AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">109CKE016M</a><br>Description: CAP ALUM 10000UF 20% 16V RADIAL   | Manufacturers: <a href="#">Illinois Capacitor</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">109CKS6R3M</a><br>Description: CAP ALUM 10000UF 20% 6.3V T/H     | Manufacturers: <a href="#">Illinois Capacitor</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">109D107X9015C2</a><br>Description: CAP TANT 100UF 15V 10% AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">109CKE025MLAD</a><br>Description: CAP ALUM 10000UF 20% 25V T/H   | Manufacturers: <a href="#">Illinois Capacitor</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">109CKS010MQW</a><br>Description: CAP ALUM 10000UF 20% 10V T/H    | Manufacturers: <a href="#">Illinois Capacitor</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">109CKE010MQW</a><br>Description: CAP ALUM 10000UF 20% 10V RADIAL | Manufacturers: <a href="#">Illinois Capacitor</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">109BM24MD2-1</a><br>Description: EC AXIAL 97X33MM LOCK           | Manufacturers: <a href="#">Sanyo Denki</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">109CKS025M</a><br>Description: CAP ALUM 10000UF 20% 25V T/H      | Manufacturers: <a href="#">Illinois Capacitor</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">109D106X9100C2</a><br>Description: CAP TANT 10UF 100V 10% AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |

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