

477UER016MGU





Part Number:

477UER016MGU

Manufacturer:

Illinois Capacitor

Description:

CAP ALUM POLY 470UF 20% 16V T/H

Data sheet:

 [UER Series Datasheet](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

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

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                 |                                 |                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|---------------------------------|----------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 477UER016MGU                    | Manufacturer                    | <a href="#">Illinois Capacitor</a>                                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                     | CAP ALUM POLY 470UF 20% 16V T/H | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                              | 148115 pcs                      | Data sheet                      | <a href="#">UER Series Datasheet</a>                                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Capacitors</a>      | Voltage - Rated                 | 16V                                                                        |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Polymer                         | Tolerance                       | ±20%                                                                       |
| Surface Mount Land Size                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                               | Size / Dimension                | 0.394" Dia (10.00mm)                                                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                          | UER                             | Ripple Current @ Low Frequency  | 280mA @ 120Hz                                                              |
| Ripple Current @ High Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5.6A @ 100kHz                   | Ratings                         | -                                                                          |
| 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5000 Hrs @ 105°C                | Lead Spacing                    | 0.197" (5.00mm)                                                            |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                  | Lead free / RoHS Compliant      | Height - Seated (Max)           | 0.551" (14.00mm)                                                           |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                                                                                              | 350 mOhm                        | Detailed Description            | 470μF 16V Aluminum Polymer Capacitor Radial, Can 350 mOhm 5000 Hrs @ 105°C |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 470μF                           | Applications                    | Decoupling                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Illinois Capacitor series electronic components. We have 148115 pieces of Illinois Capacitor 477UER016MGU 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="#">477ULR010MFF</a><br>Description: CAP ALUM POLY 470UF 20% 10V T/H  | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">477TTA063M</a><br>Description: CAP ALUM 470UF 20% 63V AXIAL       | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">477ULR6R3MEF</a><br>Description: CAP ALUM POLY 470UF 20% 6.3V T/H | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">477ULR2R5MDK</a><br>Description: CAP ALUM POLY 470UF 20% 2.5V T/H | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">477UER016MFH</a><br>Description: CAP ALUM POLY 470UF 20% 16V T/H  | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">477TTA016M</a><br>Description: CAP ALUM 470UF 20% 16V AXIAL       | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">477TMA100M</a><br>Description: CAP ALUM 470UF 20% 100V AXIAL      | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">477UER6R3MFF</a><br>Description: CAP ALUM POLY 470UF 20% 6.3V T/H | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">477TTA025M</a><br>Description: CAP ALUM 470UF 20% 25V AXIAL       | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">477ULR016MGU</a><br>Description: CAP ALUM POLY 470UF 20% 16V T/H  | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">477TTA035M</a><br>Description: CAP ALUM 470UF 20% 35V AXIAL       | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">477TTA050M</a><br>Description: AXIAL E-CAP                        | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">477TTA010M</a><br>Description: CAP ALUM 470UF 20% 10V AXIAL       | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">477UER6R3MEF</a><br>Description: CAP ALUM POLY 470UF 20% 6.3V T/H | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">477TMA035M</a><br>Description: CAP ALUM 470UF 20% 35V THRU HOLE   | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">477UER2R5MEF</a><br>Description: CAP ALUM POLY 470UF 20% 2.5V T/H | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">477TTA100M</a><br>Description: CAP ALUM 470UF 20% 100V AXIAL      | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">477ULR010MGH</a><br>Description: CAP ALUM POLY 470UF 20% 10V T/H  | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">477ULR016MFH</a><br>Description: CAP ALUM POLY 470UF 20% 16V T/H  | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">477ULR010MGU</a><br>Description: CAP ALUM POLY 470UF 20% 10V T/H  | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |

Related keywords for 477UER016MGU

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