

158ALG016MGBJ



Part Number: 158ALG016MGBJ

Manufacturer Illinois Capacitor

Description CAP ALUM POLY 1500UF 20% 16V T/H

Data sheet:  [ALG Series Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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See Product Specifications for product details.  
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| PRODUCT PARAMETER                  |                                  |                                 |                                                                                |
|------------------------------------|----------------------------------|---------------------------------|--------------------------------------------------------------------------------|
| Part Number                        | 158ALG016MGBJ                    | Manufacturer                    | <a href="#">Illinois Capacitor</a>                                             |
| Description                        | CAP ALUM POLY 1500UF 20% 16V T/H | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                     |
| Quantity Available                 | 63949 pcs                        | Data sheet                      | <a href="#">ALG 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                             | ALG                              | Ripple Current @ Low Frequency  | 305mA @ 120Hz                                                                  |
| Ripple Current @ High Frequency    | 6.1A @ 100kHz                    | Ratings                         | -                                                                              |
| Packaging                          | Bulk                             | Package / Case                  | Radial, Can                                                                    |
| Operating Temperature              | -55°C ~ 125°C                    | Mounting Type                   | Through Hole                                                                   |
| Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                    | Manufacturer Standard Lead Time | 22 Weeks                                                                       |
| Lifetime @ Temp.                   | 1500 Hrs @ 125°C                 | Lead Spacing                    | 0.197" (5.00mm)                                                                |
| Lead Free Status / RoHS Status     | Lead free / RoHS Compliant       | Height - Seated (Max)           | 0.532" (13.50mm)                                                               |
| ESR (Equivalent Series Resistance) | 132.53 mOhm                      | Detailed Description            | 1500µF 16V Aluminum Polymer Capacitor Radial, Can 132.53 mOhm 1500 Hrs @ 125°C |
| Capacitance                        | 1500µF                           | Applications                    | Automotive                                                                     |

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|  | Part#: <a href="#">1589T8F1BKRR</a><br>Description: POWER STRIP 19" 20A 8OUT 6°C      | Manufacturers: <a href="#">Hammond Manufacturing</a> | <div>RFQ</div> |
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