

158KXM016M



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**Part Number:** 158KXM016M

**Manufacturer:** Illinois Capacitor

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

**Data sheet:**  [KXM Series Datasheet](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

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| PRODUCT PARAMETER                |                                                                                             |                                    |                                      |
|----------------------------------|---------------------------------------------------------------------------------------------|------------------------------------|--------------------------------------|
| Part Number                      | 158KXM016M                                                                                  | Manufacturer                       | <a href="#">Illinois Capacitor</a>   |
| Description                      | CAP ALUM 1500UF 20% 16V T/H                                                                 | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant           |
| Quantity Available               | 167211 pcs                                                                                  | Data sheet                         | <a href="#">KXM Series Datasheet</a> |
| Category                         | <a href="#">Capacitors</a>                                                                  | Voltage - Rated                    | 16V                                  |
| Tolerance                        | ±20%                                                                                        | Surface Mount Land Size            | -                                    |
| Size / Dimension                 | 0.492" Dia (12.50mm)                                                                        | Series                             | KXM                                  |
| Ripple Current @ Low Frequency   | 1.416A @ 120Hz                                                                              | Ripple Current @ High Frequency    | 2.36A @ 100kHz                       |
| Ratings                          | -                                                                                           | Polarization                       | Polar                                |
| 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                                                                  | Impedance                          | 53 mOhms                             |
| Height - Seated (Max)            | 0.866" (22.00mm)                                                                            | ESR (Equivalent Series Resistance) | 176.8 mOhm @ 120Hz                   |
| Detailed Description             | 1500µF 16V Aluminum Electrolytic Capacitors Radial, Can 176.8 mOhm @ 120Hz 5000 Hrs @ 105°C | Capacitance                        | 1500µF                               |
| Applications                     | General Purpose                                                                             |                                    |                                      |

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|  | Part#: <a href="#">158KXM035M</a><br>Description: CAP ALUM 1500UF 20% 35V T/H      | Manufacturers: <a href="#">Illinois Capacitor</a>    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">158CKH6R3M</a><br>Description: CAP ALUM 1500UF 20% 6.3V T/H     | Manufacturers: <a href="#">Illinois Capacitor</a>    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">158KXM6R3M</a><br>Description: CAP ALUM 1500UF 20% 6.3V T/H     | Manufacturers: <a href="#">Illinois Capacitor</a>    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">158CKS050M</a><br>Description: CAP ALUM 1500UF 20% 50V T/H      | Manufacturers: <a href="#">Illinois Capacitor</a>    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">158KBM010M</a><br>Description: CAP ALUM 1500UF 20% 10V T/H      | Manufacturers: <a href="#">Illinois Capacitor</a>    | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">158KXM010M</a><br>Description: CAP ALUM 1500UF 20% 10V T/H      | Manufacturers: <a href="#">Illinois Capacitor</a>    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">158CKH050M</a><br>Description: RADIAL 105C LYTIC                | Manufacturers: <a href="#">Illinois Capacitor</a>    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">158LBA250M2EH</a><br>Description: CAP ALUM 1500UF 20% 250V SNAP | Manufacturers: <a href="#">Illinois Capacitor</a>    | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">158CKS010M</a><br>Description: CAP ALUM 1500UF 20% 10V T/H      | Manufacturers: <a href="#">Illinois Capacitor</a>    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">158CKH035M</a><br>Description: CAP ALUM 1500UF 20% 35V T/H      | Manufacturers: <a href="#">Illinois Capacitor</a>    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">158LBA200M2EG</a><br>Description: CAP ALUM 1500UF 20% 200V SNAP | Manufacturers: <a href="#">Illinois Capacitor</a>    | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">158LBA160M2EE</a><br>Description: CAP ALUM 1500UF 20% 160V SNAP | Manufacturers: <a href="#">Illinois Capacitor</a>    | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">158KXM025M</a><br>Description: CAP ALUM 1500UF 20% 25V T/H      | Manufacturers: <a href="#">Illinois Capacitor</a>    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">158L</a><br>Description: FIXED IND 15H 75MA 411 OHM CHASS       | Manufacturers: <a href="#">Hammond Manufacturing</a> | <a href="#">RFQ</a> |

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