

278KXM016M



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**Part Number:** 278KXM016M

**Manufacturer:** Illinois Capacitor

**Description:** CAP ALUM 2700UF 20% 16V T/H

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

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

**Ship From:** Hong Kong

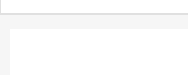
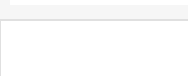
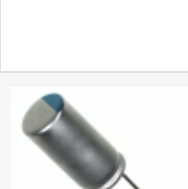
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| PRODUCT PARAMETER                |                                                                                            |                                    |                                      |
|----------------------------------|--------------------------------------------------------------------------------------------|------------------------------------|--------------------------------------|
| Part Number                      | 278KXM016M                                                                                 | Manufacturer                       | <a href="#">Illinois Capacitor</a>   |
| Description                      | CAP ALUM 2700UF 20% 16V T/H                                                                | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant           |
| Quantity Available               | 121109 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   | 2.468A @ 120Hz                                                                             | Ripple Current @ High Frequency    | 3.29A @ 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                          | 41 mOhms                             |
| Height - Seated (Max)            | 1.260" (32.00mm)                                                                           | ESR (Equivalent Series Resistance) | 98.2 mOhm @ 120Hz                    |
| Detailed Description             | 2700µF 16V Aluminum Electrolytic Capacitors Radial, Can 98.2 mOhm @ 120Hz 5000 Hrs @ 105°C | Capacitance                        | 2700µF                               |
| Applications                     | General Purpose                                                                            |                                    |                                      |

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|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">278LMB050M2BD</a><br>Description: CAP ALUM 2700UF 20% 50V SNAP   | Manufacturers: <a href="#">Illinois Capacitor</a>                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">278B27-3</a><br>Description: TERM BLOCK COVER                    | Manufacturers: <a href="#">Curtis Industries</a>                  | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">278B27-7</a><br>Description: TERM BLOCK COVER                    | Manufacturers: <a href="#">Curtis Industries</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">278B27-26</a><br>Description: TERM BLOCK COVER                   | Manufacturers: <a href="#">Curtis Industries</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">278B27-8</a><br>Description: TERM BLOCK COVER                    | Manufacturers: <a href="#">Curtis Industries</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">278B27-4</a><br>Description: TERM BLOCK COVER                    | Manufacturers: <a href="#">Curtis Industries</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">278ULR4R0MGU</a><br>Description: CAP ALUM POLY 2700UF 20% 4V T/H | Manufacturers: <a href="#">Illinois Capacitor</a>                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">278LF-8-206SA2X</a><br>Description: CRYSTAL                      | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">278X</a><br>Description: XFRMR LAMINATED 229VA CHAS MOUNT        | Manufacturers: <a href="#">Hammond Manufacturing</a>              | <a href="#">RFQ</a> |
|  | Part#: <a href="#">278B27-23</a><br>Description: TERM BLOCK COVER                   | Manufacturers: <a href="#">Curtis Industries</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">278B27-9</a><br>Description: TERM BLOCK COVER                    | Manufacturers: <a href="#">Curtis Industries</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">278CX</a><br>Description: XFRMR LAMINATED 454VA CHAS MOUNT       | Manufacturers: <a href="#">Hammond Manufacturing</a>              | <a href="#">RFQ</a> |
|  | Part#: <a href="#">278B27-25</a><br>Description: TERM BLOCK COVER                   | Manufacturers: <a href="#">Curtis Industries</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">278LF-8-206SA2X8</a><br>Description: CRYSTAL                     | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">278B27-6</a><br>Description: TERM BLOCK COVER                    | Manufacturers: <a href="#">Curtis Industries</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">278KXM025M</a><br>Description: CAP ALUM 2700UF 20% 25V T/H       | Manufacturers: <a href="#">Illinois Capacitor</a>                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">278B27-5</a><br>Description: TERM BLOCK COVER                    | Manufacturers: <a href="#">Curtis Industries</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">278B27-22</a><br>Description: TERM BLOCK COVER                   | Manufacturers: <a href="#">Curtis Industries</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">278ULR2R5MGU</a><br>Description: CAP ALUM POLY 2700UF 2.5V T/H   | Manufacturers: <a href="#">Illinois Capacitor</a>                 | <a href="#">RFQ</a> |

Related keywords for 278KXM016M

|                               |                                     |                                     |                  |
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