

278KXM025M



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**Part Number:** 278KXM025M

**Manufacturer:** Illinois Capacitor

**Description:** CAP ALUM 2700UF 20% 25V T/H

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

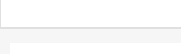
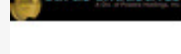
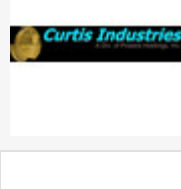
**RoHS Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                          |                                    |                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------|--------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 278KXM025M                                                                               | Manufacturer                       | <a href="#">Illinois Capacitor</a>   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                   | CAP ALUM 2700UF 20% 25V T/H                                                              | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                            | 109136 pcs                                                                               | Data sheet                         | <a href="#">KXM Series Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Capacitors</a>                                                               | Voltage - Rated                    | 25V                                  |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ±20%                                                                                     | Surface Mount Land Size            | -                                    |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.630" Dia (16.00mm)                                                                     | Series                             | KXM                                  |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                | 2.25A @ 120Hz                                                                            | Ripple Current @ High Frequency    | 3A @ 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                       | 0.295" (7.50mm)                      |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                | Lead free / RoHS Compliant                                                               | Impedance                          | 43 mOhms                             |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1.063" (27.00mm)                                                                         | ESR (Equivalent Series Resistance) | 86 mOhm @ 120Hz                      |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2700µF 25V Aluminum Electrolytic Capacitors Radial, Can 86 mOhm @ 120Hz 5000 Hrs @ 105°C |                                    |                                      |
| 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 109136 pieces of Illinois Capacitor 278KXM025M 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="#">278B27-6</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> |
|  | Part#: <a href="#">278B27-4</a><br>Description: TERM BLOCK COVER                    | Manufacturers: <a href="#">Curtis Industries</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="#">278KXM016M</a><br>Description: CAP ALUM 2700UF 20% 16V T/H       | Manufacturers: <a href="#">Illinois Capacitor</a>                 | <a href="#">RFQ</a> |
|  | 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="#">278B27-8</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="#">278B27-25</a><br>Description: TERM BLOCK COVER                   | Manufacturers: <a href="#">Curtis Industries</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="#">278B27-23</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="#">278X</a><br>Description: XFRMR LAMINATED 229VA CHAS MOUNT        | Manufacturers: <a href="#">Hammond Manufacturing</a>              | <a href="#">RFQ</a> |
|  | Part#: <a href="#">278B27-24</a><br>Description: TERM BLOCK COVER                   | Manufacturers: <a href="#">Curtis Industries</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">278B27-7</a><br>Description: TERM BLOCK COVER                    | Manufacturers: <a href="#">Curtis Industries</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">278B27-3</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="#">278ULR4R0MGU</a><br>Description: CAP ALUM POLY 2700UF 20% 4V T/H | Manufacturers: <a href="#">Illinois Capacitor</a>                 | <a href="#">RFQ</a> |

Related keywords for 278KXM025M

|                               |                                     |                                     |                  |
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