

277KXM100M



Part Number: [277KXM100M](#)

Manufacturer: [Illinois Capacitor](#)

Description: CAP ALUM 270UF 20% 100V T/H

Data sheet:  [KXM Series Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

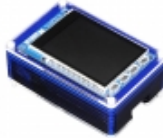
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy 277KXM100M with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                           |                                    |                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------------------------|--------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                    | 277KXM100M                                                                                | Manufacturer                       | <a href="#">Illinois Capacitor</a>   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                    | CAP ALUM 270UF 20% 100V T/H                                                               | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                             | 160755 pcs                                                                                | Data sheet                         | <a href="#">KXM Series Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Capacitors</a>                                                                | Voltage - Rated                    | 100V                                 |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                      | ±20%                                                                                      | Surface Mount Land Size            | -                                    |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                               | 0.492" Dia (12.50mm)                                                                      | Series                             | KXM                                  |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                                 | 555mA @ 120Hz                                                                             | Ripple Current @ High Frequency    | 1.11A @ 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                          | 200 mOhms                            |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                          | 1.654" (42.00mm)                                                                          | ESR (Equivalent Series Resistance) | 614 mOhm @ 120Hz                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                           | 270µF 100V Aluminum Electrolytic Capacitors Radial, Can 614 mOhm @ 120Hz 5000 Hrs @ 105°C | Capacitance                        | 270µF                                |
| 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 160755 pieces of Illinois Capacitor 277KXM100M 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: info@Components-World.com |                                                                                           |                                    |                                      |

| RELATED PRODUCTS                                                                                 |                                                                                      |                                                   |                |
|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------|----------------|
|                | Part#: <a href="#">2779000002</a><br>Description: HLNK HEAD + TABLE                  | Manufacturers: <a href="#">HARTING</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">2779</a><br>Description: BOX PLSTC BLU/CLR 3.9\"LX2.59\"W         | Manufacturers: <a href="#">Adafruit</a>           | <div>RFQ</div> |
|                | Part#: <a href="#">277LBB200M2BC</a><br>Description: CAP ALUM 270UF 20% 200V SNAP    | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|                | Part#: <a href="#">277LBB350M2CF</a><br>Description: CAP ALUM 270UF 20% 350V SNAP    | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|                | Part#: <a href="#">27790</a><br>Description: NUT DRIVER SET W/POUCH 8PC              | Manufacturers: <a href="#">Wiha</a>               | <div>RFQ</div> |
|                | Part#: <a href="#">27790000001</a><br>Description: HLNK CABLE ALIGNER                | Manufacturers: <a href="#">HARTING</a>            | <div>RFQ</div> |
|                | Part#: <a href="#">277LBB350M2EC</a><br>Description: CAP ALUM 270UF 20% 350V SNAP    | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|                | Part#: <a href="#">277LBB400M2CG</a><br>Description: CAP ALUM 270UF 20% 400V SNAP    | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|                | Part#: <a href="#">2778521</a><br>Description: PARTITION PLATE 64X2.5X67MM           | Manufacturers: <a href="#">Phoenix Contact</a>    | <div>RFQ</div> |
|                | Part#: <a href="#">27791</a><br>Description: NUT DRIVER SET W/POUCH 8PC              | Manufacturers: <a href="#">Wiha</a>               | <div>RFQ</div> |
|                | Part#: <a href="#">277LBA250M2BD</a><br>Description: CAP ALUM 270UF 20% 250V SNAP    | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|                | Part#: <a href="#">277LBB350M2BH</a><br>Description: CAP ALUM 270UF 20% 350V SNAP    | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|                | Part#: <a href="#">277LBB400M2DE</a><br>Description: CAP ALUM 270UF 20% 400V SNAP    | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|                | Part#: <a href="#">277LBB250M2BD</a><br>Description: CAP ALUM 270UF 20% 250V SNAP    | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|                | Part#: <a href="#">277KXM063MRP</a><br>Description: CAP ALUM 270UF 20% 63V THRU HOLE | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|                | Part#: <a href="#">277KXM035M</a><br>Description: CAP ALUM 270UF 20% 35V THRU HOLE   | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|                | Part#: <a href="#">277LBB350M2DD</a><br>Description: CAP ALUM 270UF 20% 350V SNAP    | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|                | Part#: <a href="#">277KXM063M</a><br>Description: CAP ALUM 270UF 20% 63V THRU HOLE   | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|                | Part#: <a href="#">277LBB250M2CC</a><br>Description: CAP ALUM 270UF 20% 250V SNAP    | Manufacturers: <a href="#">Illinois Capacitor</a> | <div>RFQ</div> |
|                | Part#: <a href="#">2778534</a><br>Description: SEPARATING PLATE, GRAY                | Manufacturers: <a href="#">Phoenix Contact</a>    | <div>RFQ</div> |

Related keywords for 277KXM100M

|                               |                                     |                                     |                  |
|-------------------------------|-------------------------------------|-------------------------------------|------------------|
| Illinois Capacitor 277KXM100M | 277KXM100M distributor              | 277KXM100M supplier                 | 277KXM100M price |
| 277KXM100M download datasheet | 277KXM100M datasheet                | 277KXM100M stock                    | buy 277KXM100M   |
| Illinois Capacitor 277KXM100M | Illinois Capacitor, Inc. 277KXM100M | Illinois Capacitor, Inc. 277KXM100M |                  |