

ALS81C303LM100



Electronic Components

**KEMET**

CHARGED™

Part Number:

ALS81C303LM100

Manufacturer:

KEMET

Description

CAP ALUM 30000UF 20% 100V SCREW

Data sheet:

 [ALS80, 81 Series Datasheet](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

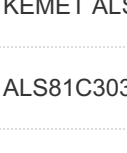
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                              |                                    |                                            |         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|------------------------------------|--------------------------------------------|---------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                           | ALS81C303LM100                                                                                               | Manufacturer                       | <a href="#">KEMET</a>                      |         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                           | CAP ALUM 30000UF 20% 100V SCREW                                                                              | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                 |         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                    | 2732 pcs                                                                                                     | Data sheet                         | <a href="#">ALS80, 81 Series Datasheet</a> |         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Capacitors</a>                                                                                   | Voltage - Rated                    | 100V                                       |         |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                             | ±20%                                                                                                         | Surface Mount Land Size            | -                                          |         |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.500" Dia (63.50mm)                                                                                         | Series                             | ALS81                                      |         |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                        | 21.7A @ 100Hz                                                                                                | Ripple Current @ High Frequency    | 25.3A @ 10kHz                              |         |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                                                                                            | Polarization                       | Polar                                      |         |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                             | Bulk                                                                                                         | Package / Case                     | Radial, Can - Screw Terminals              |         |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                 | -40°C ~ 105°C                                                                                                | Mounting Type                      | Chassis Mount                              |         |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                      | 1 (Unlimited)                                                                                                | Manufacturer Standard Lead Time    | 24 Weeks                                   |         |
| Lifetime @ Temp.                                                                                                                                                                                                                                                                                                                                                                                                                      | 2000 Hrs @ 105°C                                                                                             | Lead Spacing                       | 1.122" (28.50mm)                           |         |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                        | Lead free / RoHS Compliant                                                                                   | Impedance                          | 12 mOhms                                   |         |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                 | 5.236" (133.00mm)                                                                                            | ESR (Equivalent Series Resistance) | 14 mOhm @ 100Hz                            |         |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                  | 30000µF 100V Aluminum Electrolytic Capacitors Radial, Can - Screw Terminals 14 mOhm @ 100Hz 2000 Hrs @ 105°C |                                    | Capacitance                                | 30000µF |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                          | General Purpose                                                                                              |                                    |                                            |         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 2732 pieces of KEMET ALS81C303LM100 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="#">ALS81C243QW250</a><br>Description: CAP ALUM 24000UF 20% 250V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS81C274QM040</a><br>Description: CAP ALUM 270000UF 20% 40V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS81C303NS200</a><br>Description: CAP ALUM 30000UF 20% 200V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS81C244NP040</a><br>Description: CAP ALUM 240000UF 20% 40V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS81C273QP200</a><br>Description: CAP ALUM 27000UF 20% 200V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS81C304LM025</a><br>Description: CAP ALUM 300000UF 20% 25V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS81C304QS063</a><br>Description: CAP ALUM 300000UF 20% 63V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS81C304NW040</a><br>Description: CAP ALUM 300000UF 20% 40V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS81C274QC025</a><br>Description: CAP ALUM 270000UF 20% 25V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS81C332LM450</a><br>Description: CAP ALUM 3300UF 20% 450V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS81C244QW063</a><br>Description: CAP ALUM 240000UF 20% 63V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS81C244NT063</a><br>Description: CAP ALUM 240000UF 20% 63V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS81C304MF025</a><br>Description: CAP ALUM 300000UF 20% 25V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS81C303QS250</a><br>Description: CAP ALUM 30000UF 20% 250V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS81C272LM500</a><br>Description: CAP ALUM 2700UF 20% 500V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS81C272QC450</a><br>Description: CAP ALUM 2700UF 20% 450V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS81C303QT250</a><br>Description: CAP ALUM 30000UF 20% 250V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS81C303MF100</a><br>Description: CAP ALUM 30000UF 20% 100V SCREW | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS81C272MF500</a><br>Description: CAP ALUM 2700UF 20% 500V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALS81C332MF450</a><br>Description: CAP ALUM 3300UF 20% 450V SCREW  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |

Related keywords for ALS81C303LM100

|                                   |                            |                         |                      |
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