

ALF20C181DC500



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Electronic Components

Part Number: [ALF20C181DC500](#)

Manufacturer: [KEMET](#)

Description: CAP ALU 180UF 20% 500V PRESSFIT

Data sheet:  [ALF20 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                                                                                                                                                                                                                                                                                                                                                                                                                            | ALF20C181DC500                  | Manufacturer                    | <a href="#">KEMET</a>                                                                                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                            | CAP ALU 180UF 20% 500V PRESSFIT | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                     | 15594 pcs                       | Data sheet                      | <a href="#">ALF20 Series Datasheet</a>                                                                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Capacitors</a>      | Voltage - Rated                 | 500V                                                                                                        |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                              | ±20%                            | Surface Mount Land Size         | -                                                                                                           |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                       | 1.378" Dia (35.00mm)            | Series                          | ALF20                                                                                                       |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                         | 1.7A @ 100Hz                    | Ripple Current @ High Frequency | 2.84A @ 10kHz                                                                                               |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                | -                               | Polarization                    | Polar                                                                                                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                              | Bulk                            | Package / Case                  | Radial, Can - Snap-In - 4 Lead                                                                              |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                  | -40°C ~ 85°C                    | Mounting Type                   | Through Hole, Press-Fit                                                                                     |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                        | 22 Weeks                        | Lifetime @ Temp.                | 2000 Hrs @ 85°C                                                                                             |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                           | 0.886" (22.50mm)                | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                  |
| Impedance                                                                                                                                                                                                                                                                                                                                                                                                                              | 549 mOhms                       | Height - Seated (Max)           | 1.457" (37.00mm)                                                                                            |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                                                                     | 728 mOhm @ 100Hz                | Detailed Description            | 180µF 500V Aluminum Electrolytic Capacitors Radial, Can - Snap-In - 4 Lead 728 mOhm @ 100Hz 2000 Hrs @ 85°C |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                            | 180µF                           | Applications                    | General Purpose                                                                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 15594 pieces of KEMET ALF20C181DC500 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> |                                 |                                 |                                                                                                             |

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