

ALF20C181EC600



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Electronic Components

Part Number: [ALF20C181EC600](#)

Manufacturer: [KEMET](#)

Description: CAP ALU 180UF 20% 600V 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                        | ALF20C181EC600                  | Manufacturer                    | <a href="#">KEMET</a>                                                                                         |
| Description                        | CAP ALU 180UF 20% 600V PRESSFIT | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                    |
| Quantity Available                 | 8711 pcs                        | Data sheet                      | <a href="#">ALF20 Series Datasheet</a>                                                                        |
| Category                           | <a href="#">Capacitors</a>      | Voltage - Rated                 | 600V                                                                                                          |
| Tolerance                          | ±20%                            | Surface Mount Land Size         | -                                                                                                             |
| Size / Dimension                   | 1.575" Dia (40.00mm)            | Series                          | ALF20                                                                                                         |
| Ripple Current @ Low Frequency     | 1.91A @ 100Hz                   | Ripple Current @ High Frequency | 4.3A @ 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                          | 499 mOhms                       | Height - Seated (Max)           | 1.457" (37.00mm)                                                                                              |
| ESR (Equivalent Series Resistance) | 722.6 mOhm @ 100Hz              | Detailed Description            | 180µF 600V Aluminum Electrolytic Capacitors Radial, Can - Snap-In - 4 Lead 722.6 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 8711 pieces of KEMET ALF20C181EC600 in stock available now.  
Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

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|  | Part#: <a href="#">ALF20C181DD600</a><br>Description: CAP ALU 180UF 20% 600V PRESSFIT  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALF20C152EP400</a><br>Description: CAP ALU 1500UF 20% 400V PRESSFIT | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALF20C182EF200</a><br>Description: CAP ALU 1800UF 20% 200V PRESSFIT | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALF20C183EC040</a><br>Description: CAP ALU 18000UF 20% 40V PRESSFIT | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALF20C183DF040</a><br>Description: CAP ALU 18000UF 20% 40V PRESSFIT | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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