

ALF20G823EP040



**Electronic Components**  
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**Part Number:** [ALF20G823EP040](#)

**Manufacturer:** [KEMET](#)

**Description:** CAP ALU 82000UF 20% 40V PRESSFIT

**Data sheet:**  [ALF20 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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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                      |                                  |                                 |                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                            | ALF20G823EP040                   | Manufacturer                    | <a href="#">KEMET</a>                                                                                       |
| Description                                                                                                                                                                                                                                                                                                                                                                            | CAP ALU 82000UF 20% 40V PRESSFIT | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                     | 6098 pcs                         | Data sheet                      | <a href="#">ALF20 Series Datasheet</a>                                                                      |
| Category                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Capacitors</a>       | Voltage - Rated                 | 40V                                                                                                         |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                              | ±20%                             | Surface Mount Land Size         | -                                                                                                           |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                       | 1.575" Dia (40.00mm)             | Series                          | ALF20                                                                                                       |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                         | 12.63A @ 100Hz                   | Ripple Current @ High Frequency | 13.44A @ 10kHz                                                                                              |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                | -                                | Polarization                    | Polar                                                                                                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                              | Bulk                             | Package / Case                  | Radial, Can - Snap-In - 5 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                                                                                                                                                                                                                                                                                                                                                                           | 0.984" (25.00mm)                 | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                  |
| Impedance                                                                                                                                                                                                                                                                                                                                                                              | 17 mOhms                         | Height - Seated (Max)           | 4.213" (107.00mm)                                                                                           |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                     | 18 mOhm @ 100Hz                  | Detailed Description            | 82000µF 40V Aluminum Electrolytic Capacitors Radial, Can - Snap-In - 5 Lead 18 mOhm @ 100Hz 2000 Hrs @ 85°C |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                            | 82000µF                          | Applications                    | General Purpose                                                                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 6098 pieces of KEMET ALF20G823EP040 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 |                                  |                                 |                                                                                                             |

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|  | Part#: <a href="#">ALF20G821EB200</a><br>Description: CAP ALU 820UF 20% 200V PRESSFIT  | Manufacturers: <a href="#">KEMET</a>              | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20G821ED250</a><br>Description: CAP ALU 820UF 20% 250V PRESSFIT  | Manufacturers: <a href="#">KEMET</a>              | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20G821EG350</a><br>Description: CAP ALU 820UF 20% 350V PRESSFIT  | Manufacturers: <a href="#">KEMET</a>              | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">ALF3-024</a><br>Description: SWITCH UNITPB 30 MM ILL FIL FH H       | Manufacturers: <a href="#">Altech Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF3LB-110</a><br>Description: SWITCH UNITPB 30 MM ILL LED FH H     | Manufacturers: <a href="#">Altech Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20G821EL450</a><br>Description: CAP ALU 820UF 20% 450V PRESSFIT  | Manufacturers: <a href="#">KEMET</a>              | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20G822KP200</a><br>Description: CAP ALU 8200UF 20% 200V PRESSFIT | Manufacturers: <a href="#">KEMET</a>              | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20G822EB063</a><br>Description: CAP ALU 8200UF 20% 63V PRESSFIT  | Manufacturers: <a href="#">KEMET</a>              | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20G822EH100</a><br>Description: CAP ALU 8200UF 20% 100V PRESSFIT | Manufacturers: <a href="#">KEMET</a>              | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20G821EP600</a><br>Description: CAP ALU 820UF 20% 600V PRESSFIT  | Manufacturers: <a href="#">KEMET</a>              | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20G821EH350</a><br>Description: CAP ALU 820UF 20% 350V PRESSFIT  | Manufacturers: <a href="#">KEMET</a>              | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF4-024</a><br>Description: SWITCH UNITPB 30 MM ILL FIL FH H       | Manufacturers: <a href="#">Altech Corporation</a> | <a href="#">RFQ</a> |
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