

ALF20G102FP600





**Part Number:** [ALF20G102FP600](#)

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

**Description:** CAP ALU 1000UF 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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                     |                                  |                                 |                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------------------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                           | ALF20G102FP600                   | Manufacturer                    | <a href="#">KEMET</a>                                                                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                           | CAP ALU 1000UF 20% 600V PRESSFIT | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                    | 2170 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                                                                                                                                                                                                                                                                                                                                                                                                                      | 1.772" Dia (45.00mm)             | Series                          | ALF20                                                                                                        |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                        | 5.74A @ 100Hz                    | Ripple Current @ High Frequency | 10.99A @ 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                                                                                                                                                                                                                                                                                                                                                                                                                             | 94.8 mOhms                       | Height - Seated (Max)           | 4.213" (107.00mm)                                                                                            |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                                                                    | 136 mOhm @ 100Hz                 | Detailed Description            | 1000µF 600V Aluminum Electrolytic Capacitors Radial, Can - Snap-In - 5 Lead 136 mOhm @ 100Hz 2000 Hrs @ 85°C |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                           | 1000µF                           | Applications                    | General Purpose                                                                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 2170 pieces of KEMET ALF20G102FP600 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="#">ALF20G102EP500</a><br>Description: CAP ALU 1000UF 20% 500V PRESSFIT | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20G102EP550</a><br>Description: CAP ALU 1000UF 20% 550V PRESSFIT | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20G123ED063</a><br>Description: CAP ALU 12000UF 20% 63V PRESSFIT | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20G102EJ450</a><br>Description: CAP ALU 1000UF 20% 450V PRESSFIT | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20G122ED200</a><br>Description: CAP ALU 1200UF 20% 200V PRESSFIT | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20G122EF250</a><br>Description: CAP ALU 1200UF 20% 250V PRESSFIT | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20G102EL450</a><br>Description: CAP ALU 1000UF 20% 450V PRESSFIT | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20G102EE250</a><br>Description: CAP ALU 1000UF 20% 250V PRESSFIT | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20G122EP450</a><br>Description: CAP ALU 1200UF 20% 450V PRESSFIT | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20G122EL350</a><br>Description: CAP ALU 1200UF 20% 350V PRESSFIT | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20G104EP035</a><br>Description: CAP ALU 100000UF 35V PRESSFIT    | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20G122KP600</a><br>Description: CAP ALU 1200UF 20% 600V PRESSFIT | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20C823EP040</a><br>Description: CAP ALU 82000UF 20% 40V PRESSFIT | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20G103EC063</a><br>Description: CAP ALU 10000UF 20% 63V PRESSFIT | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20C822EH100</a><br>Description: CAP ALU 8200UF 20% 100V PRESSFIT | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20G102KL600</a><br>Description: CAP ALU 1000UF 20% 600V PRESSFIT | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20C822KP200</a><br>Description: CAP ALU 8200UF 20% 200V PRESSFIT | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20G102EL400</a><br>Description: CAP ALU 1000UF 20% 400V PRESSFIT | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20G122FP550</a><br>Description: CAP ALU 1200UF 20% 550V PRESSFIT | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20G102EC200</a><br>Description: CAP ALU 1000UF 20% 200V PRESSFIT | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |

| Related keywords for ALF20G102FP600 |                            |                         |                      |
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