

ALF20C271DF550





**Part Number:** [ALF20C271DF550](#)

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

**Description** CAP ALU 270UF 20% 550V PRESSFIT

**Data sheet:**  [ALF20 Series Datasheet](#)

**RoHs Status:** Lead free / RoHS Compliant

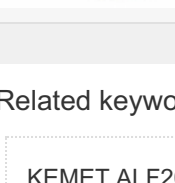
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                      |                                 |                                 |                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                            | ALF20C271DF550                  | Manufacturer                    | <a href="#">KEMET</a>                                                                                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                            | CAP ALU 270UF 20% 550V PRESSFIT | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                     | 11600 pcs                       | Data sheet                      | <a href="#">ALF20 Series Datasheet</a>                                                                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Capacitors</a>      | Voltage - Rated                 | 550V                                                                                                        |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                              | ±20%                            | Surface Mount Land Size         | -                                                                                                           |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                       | 1.378" Dia (35.00mm)            | Series                          | ALF20                                                                                                       |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                         | 2.01A @ 100Hz                   | Ripple Current @ High Frequency | 3.15A @ 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                                                                                                                                                                                                                                                                                                                                                                                                                              | 1.126 Ohms                      | Height - Seated (Max)           | 2.047" (52.00mm)                                                                                            |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                                                                     | 1.29 Ohm @ 100Hz                | Detailed Description            | 270µF 550V Aluminum Electrolytic Capacitors Radial, Can - Snap-In - 4 Lead 1.29 Ohm @ 100Hz 2000 Hrs @ 85°C |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                            | 270µF                           | Applications                    | General Purpose                                                                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 11600 pieces of KEMET ALF20C271DF550 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="#">ALF20C272EB100</a><br>Description: CAP ALU 2700UF 20% 100V PRESSFIT | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20C222EL250</a><br>Description: CAP ALU 2200UF 20% 250V PRESSFIT | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20C222FP400</a><br>Description: CAP ALU 2200UF 20% 400V PRESSFIT | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20C271ED550</a><br>Description: CAP ALU 270UF 20% 550V PRESSFIT  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20C222KP450</a><br>Description: CAP ALU 2200UF 20% 450V PRESSFIT | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20C271EE600</a><br>Description: CAP ALU 270UF 20% 600V PRESSFIT  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20C221ED600</a><br>Description: CAP ALU 220UF 20% 600V PRESSFIT  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20C272FP350</a><br>Description: CAP ALU 2700UF 20% 350V PRESSFIT | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20C271DC400</a><br>Description: CAP ALU 270UF 20% 400V PRESSFIT  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20C223ED040</a><br>Description: CAP ALU 22000UF 20% 40V PRESSFIT | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20C272DC100</a><br>Description: CAP ALU 2700UF 20% 100V PRESSFIT | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20C271DD450</a><br>Description: CAP ALU 270UF 20% 450V PRESSFIT  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20C271EB400</a><br>Description: CAP ALU 270UF 20% 400V PRESSFIT  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20C271ED500</a><br>Description: CAP ALU 270UF 20% 500V PRESSFIT  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20C272KP400</a><br>Description: CAP ALU 2700UF 20% 400V PRESSFIT | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20C271EC450</a><br>Description: CAP ALU 270UF 20% 450V PRESSFIT  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20C222EH200</a><br>Description: CAP ALU 2200UF 20% 200V PRESSFIT | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20C271DC450</a><br>Description: CAP ALU 270UF 20% 450V PRESSFIT  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20C271DF500</a><br>Description: CAP ALU 270UF 20% 500V PRESSFIT  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20C271DH600</a><br>Description: CAP ALU 270UF 20% 600V PRESSFIT  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |

| Related keywords for ALF20C271DF550 |                            |                         |                      |
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