

ALF20G273EF040



**Electronic Components**  
**KEMET**  
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**Part Number:** [ALF20G273EF040](#)

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

**Description:** CAP ALU 27000UF 20% 40V PRESSFIT

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

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

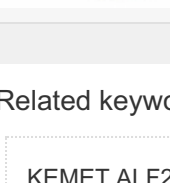
**Ship From:** Hong Kong

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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                         |                                  |                                 |                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                               | ALF20G273EF040                   | Manufacturer                    | <a href="#">KEMET</a>                                                                                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                               | CAP ALU 27000UF 20% 40V PRESSFIT | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                        | 10240 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                                                                                                                                                                                                                                                                                                                                                                                                            | 7.23A @ 100Hz                    | Ripple Current @ High Frequency | 7.36A @ 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                                                                                                                                                                                                                                                                                                                                                                                                                                 | 38 mOhms                         | Height - Seated (Max)           | 2.047" (52.00mm)                                                                                            |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                                                                        | 43 mOhm @ 100Hz                  | Detailed Description            | 27000µF 40V Aluminum Electrolytic Capacitors Radial, Can - Snap-In - 5 Lead 43 mOhm @ 100Hz 2000 Hrs @ 85°C |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                               | 27000µF                          | Applications                    | General Purpose                                                                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 10240 pieces of KEMET ALF20G273EF040 in stock available now.<br>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="#">ALF20G332EC100</a><br>Description: CAP ALU 3300UF 20% 100V PRESSFIT | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20G272KP400</a><br>Description: CAP ALU 2700UF 20% 400V PRESSFIT | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20G272EB100</a><br>Description: CAP ALU 2700UF 20% 100V PRESSFIT | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20G331ED450</a><br>Description: CAP ALU 330UF 20% 450V PRESSFIT  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20G271ED550</a><br>Description: CAP ALU 270UF 20% 550V PRESSFIT  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20G331EF600</a><br>Description: CAP ALU 330UF 20% 600V PRESSFIT  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20G271EE600</a><br>Description: CAP ALU 270UF 20% 600V PRESSFIT  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20G331EE550</a><br>Description: CAP ALU 330UF 20% 550V PRESSFIT  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20G223ED040</a><br>Description: CAP ALU 22000UF 20% 40V PRESSFIT | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20G271EB400</a><br>Description: CAP ALU 270UF 20% 400V PRESSFIT  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20G271EC450</a><br>Description: CAP ALU 270UF 20% 450V PRESSFIT  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20G271ED500</a><br>Description: CAP ALU 270UF 20% 500V PRESSFIT  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20G332EL200</a><br>Description: CAP ALU 3300UF 20% 200V PRESSFIT | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20G223EH063</a><br>Description: CAP ALU 22000UF 20% 63V PRESSFIT | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20G331EE500</a><br>Description: CAP ALU 330UF 20% 500V PRESSFIT  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20G272FP350</a><br>Description: CAP ALU 2700UF 20% 350V PRESSFIT | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20G331EB350</a><br>Description: CAP ALU 330UF 20% 350V PRESSFIT  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20G331EC400</a><br>Description: CAP ALU 330UF 20% 400V PRESSFIT  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20G273EL063</a><br>Description: CAP ALU 27000UF 20% 63V PRESSFIT | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ALF20G302KP400</a><br>Description: CAP ALU 3000UF 20% 400V PRESSFIT | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |

| Related keywords for ALF20G273EF040 |                            |                         |                      |
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| KEMET ALF20G273EF040                | Kemet [MIL] ALF20G273EF040 |                         |                      |