

ALF20G562EF100





Part Number: [ALF20G562EF100](#)

Manufacturer: [KEMET](#)

Description: CAP ALU 5600UF 20% 100V PRESSFIT

Data sheet:  [ALF20 Series Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

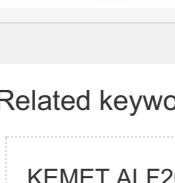
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                         |                                  |                                 |                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                               | ALF20G562EF100                   | Manufacturer                    | <a href="#">KEMET</a>                                                                                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                               | CAP ALU 5600UF 20% 100V PRESSFIT | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                        | 13279 pcs                        | Data sheet                      | <a href="#">ALF20 Series Datasheet</a>                                                                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Capacitors</a>       | Voltage - Rated                 | 100V                                                                                                        |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                 | ±20%                             | Surface Mount Land Size         | -                                                                                                           |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.575" Dia (40.00mm)             | Series                          | ALF20                                                                                                       |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                            | 6.41A @ 100Hz                    | Ripple Current @ High Frequency | 6.68A @ 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                                                                                                                                                                                                                                                                                                                                                                                                                                 | 51 mOhms                         | Height - Seated (Max)           | 2.047" (52.00mm)                                                                                            |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                                                                        | 59 mOhm @ 100Hz                  | Detailed Description            | 5600µF 100V Aluminum Electrolytic Capacitors Radial, Can - Snap-In - 5 Lead 59 mOhm @ 100Hz 2000 Hrs @ 85°C |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                               | 5600µF                           | Applications                    | General Purpose                                                                                             |
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|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------|----------------|
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|  | Part#: <a href="#">ALF20G472EP200</a><br>Description: CAP ALU 4700UF 20% 200V PRESSFIT | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALF20G681EH400</a><br>Description: CAP ALU 680UF 20% 400V PRESSFIT  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALF20G821EB200</a><br>Description: CAP ALU 820UF 20% 200V PRESSFIT  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALF20G681EF350</a><br>Description: CAP ALU 680UF 20% 350V PRESSFIT  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ALF20G473EL040</a><br>Description: CAP ALU 47000UF 20% 40V PRESSFIT | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ALF20G681EL500</a><br>Description: CAP ALU 680UF 20% 500V PRESSFIT  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALF20G561EH450</a><br>Description: CAP ALU 560UF 20% 450V PRESSFIT  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALF20G682EG100</a><br>Description: CAP ALU 6800UF 20% 100V PRESSFIT | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALF20G471EH550</a><br>Description: CAP ALU 470UF 20% 550V PRESSFIT  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALF20G561EF400</a><br>Description: CAP ALU 560UF 20% 400V PRESSFIT  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALF20G561EE350</a><br>Description: CAP ALU 560UF 20% 350V PRESSFIT  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALF20G681EB250</a><br>Description: CAP ALU 680UF 20% 250V PRESSFIT  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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| Related keywords for ALF20G562EF100 |                            |                         |                      |
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