

KEMET Part Number: ALF70C561DF450
(A556EH561M450C)



ALF70, Aluminum Electrolytic, 560 uF, 20%, 450 VDC, -40/+85°C



Dimensions

| | |
|-----------|--------------------|
| D | 35mm +1mm |
| L | 50mm +/-2mm |
| S | 22.5mm +/-0.1mm |
| LL | 5.5mm +/-1mm |
| F | 1.486mm +/-0.076mm |

Packaging Specifications

| | |
|-------------------|------|
| Sleeving: | Yes |
| Packaging: | Bulk |

General Information

| | |
|--------------------------|--------------------------------------|
| Series: | ALF70 |
| Dielectric: | Aluminum Electrolytic |
| Style: | Press-Fit |
| Description: | Press-Fit, Aluminum Electrolytic |
| RoHS: | Yes |
| Lead: | 4 Pin Press-Fit |
| AEC-Q200: | No |
| Halogen Free: | Yes |
| Component Weight: | 80 g |
| Notes: | Dimensions D And L Include Sleeving. |
| Shelf Life: | 156 Weeks |

Specifications

| | |
|-------------------------------|---|
| Capacitance: | 560 uF |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 450 VDC, 495 VDC (Surge) |
| Temperature Range: | -40/+85°C |
| Rated Temperature: | 85°C |
| Life: | 15000 Hrs (Rated Voltage And Ripple Current At 85C), 24000 Hrs (Rated Voltage at 85C) |
| Resistance: | 253 mOhms (100Hz 20C), 143.1 mOhms (10kHz 20C) |
| Ripple Current: | 2.799 Amps (100Hz 85C), 6.452 Amps (10kHz 85C) |
| Leakage Current: | 1512 uA (5min 20°C) |

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