

KEMET Part Number: ALC80A221CD450
(A547DF221M450A)

ALC80, Aluminum Electrolytic, 220 uF, 20%, 450 VDC, -40/+105°C



Dimensions

| Dimension | Value |
|-----------|---------------|
| D | 30mm +1mm |
| L | 40mm +/-2mm |
| S | 10mm +/-0.1mm |
| LL | 6.3mm +/-1mm |
| F | 2mm +/-0.1mm |

Packaging Specifications

| | |
|-------------------|-----------|
| Weight: | 50 g |
| Packaging: | Bulk, Bag |

General Information

| | |
|---------------------|--------------------------------|
| Supplier: | KEMET |
| Series: | ALC80 |
| Dielectric: | Aluminum Electrolytic |
| Description: | Snap-In, Aluminum Electrolytic |
| RoHS: | Yes |
| Lead: | 2 Pin |
| Shelf Life: | 156 Weeks |

Specifications

| | |
|-------------------------------|--|
| Capacitance: | 220 uF |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 450 VDC, 495 VDC (Surge) |
| Temperature Range: | -40/+105°C |
| Rated Temperature: | 105°C |
| Life: | 7000 Hrs (Rated Voltage And Ripple Current At 105C), 11000 Hrs (Rated Voltage At 105C) |
| Resistance: | 585 mOhms (100Hz 20C), 335 mOhms (10kHz 20C) |
| Ripple Current: | 1.64 Amps (100Hz 105C), 4.9 Amps (10kHz 105C) |
| Leakage Current: | 297 uA (5min 20°C) |