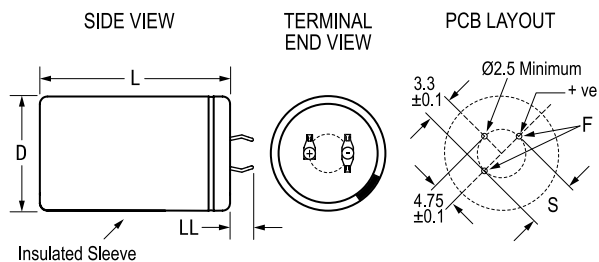


KEMET Part Number: ALC80F221BB250
(A547CD221M250F)

ALC80, Aluminum Electrolytic, 220 uF, 20%, 250 VDC, -40/+105°C



| Dimensions | |
|------------|---------------|
| D | 25mm +1mm |
| L | 30mm +/-2mm |
| S | 10mm +/-0.1mm |
| LL | 4mm +/-1mm |
| F | 2mm +/-0.1mm |

| Packaging Specifications | |
|--------------------------|-----------|
| Weight: | 28 g |
| Packaging: | Bulk, Bag |

| General Information | |
|---------------------|--------------------------------|
| Series: | ALC80 |
| Dielectric: | Aluminum Electrolytic |
| Description: | Snap-In, Aluminum Electrolytic |
| RoHS: | Yes |
| Lead: | 3 Pin Short |
| AEC-Q200: | No |
| Halogen Free: | Yes |
| Shelf Life: | 156 Weeks |

| Specifications | |
|------------------------|--|
| Capacitance: | 220 uF |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 250 VDC, 288 VDC (Surge) |
| Temperature Range: | -40/+105°C |
| Rated Temperature: | 105°C |
| Life: | 6000 Hrs (Rated Voltage And Ripple Current At 105C), 10000 Hrs (Rated Voltage At 105C) |
| Resistance: | 796.3 mOhms (100Hz 20C), 469.4 mOhms (10kHz 20C) |
| Ripple Current: | 1.167 Amps (100Hz 105C), 2.704 Amps (10kHz 105C) |
| Leakage Current: | 165 uA (5min 20°C) |