

KEMET Part Number: ALC80A133DD040
(A547EF133M040A)

ALC80, Aluminum Electrolytic, 13,000 uF, 20%, 40 VDC, -40/+105°C



| Dimensions | |
|------------|---------------|
| D | 35mm +1mm |
| L | 40mm +/-2mm |
| S | 10mm +/-0.1mm |
| LL | 6.3mm +/-1mm |
| F | 2mm +/-0.1mm |

| Packaging Specifications | |
|--------------------------|-----------|
| Sleeving: | Yes |
| Packaging: | Bulk, Bag |

| General Information | |
|---------------------|--------------------------------------|
| Series: | ALC80 |
| Dielectric: | Aluminum Electrolytic |
| Description: | Snap-In, Aluminum Electrolytic |
| RoHS: | Yes |
| Lead: | 2 Pin |
| AEC-Q200: | No |
| Halogen Free: | Yes |
| Component Weight: | 65 g |
| Notes: | Dimensions D And L Include Sleeving. |
| Shelf Life: | 156 Weeks |

| Specifications | |
|------------------------|--|
| Capacitance: | 13,000 uF |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 40 VDC, 46 VDC (Surge) |
| Temperature Range: | -40/+105°C |
| Rated Temperature: | 105°C |
| Life: | 8000 Hrs (Rated Voltage And Ripple Current At 105C), 13000 Hrs (Rated Voltage At 105C) |
| Resistance: | 42.54 mOhms (100Hz 20C), 34.78 mOhms (10kHz 20C) |
| Ripple Current: | 7.436 Amps (100Hz 105C), 9.758 Amps (10kHz 105C) |
| Leakage Current: | 1560 uA (5min 20°C) |