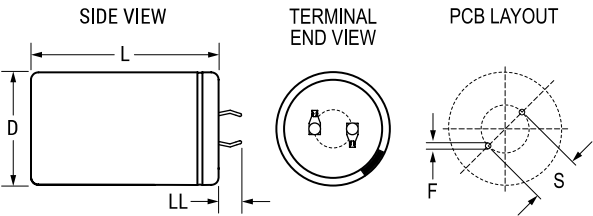


KEMET Part Number: ALC80A122DD200  
(A547EF122M200A)



ALC80, Aluminum Electrolytic, 1,200 uF, 20%, 200 VDC, -40/+105°C



| General Information |                                |
|---------------------|--------------------------------|
| Supplier:           | KEMET                          |
| Series:             | ALC80                          |
| Dielectric:         | Aluminum Electrolytic          |
| Description:        | Snap-In, Aluminum Electrolytic |
| RoHS:               | Yes                            |
| Lead:               | 2 Pin                          |
| AEC-Q200:           | No                             |
| Shelf Life:         | 156 Weeks                      |

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

| Packaging Specifications |           |
|--------------------------|-----------|
| Weight:                  | 65 g      |
| Packaging:               | Bulk, Bag |

| Specifications         |                                                                                        |
|------------------------|----------------------------------------------------------------------------------------|
| Capacitance:           | 1,200 uF                                                                               |
| Capacitance Tolerance: | 20%                                                                                    |
| Voltage DC:            | 200 VDC, 230 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:            | 182 mOhms (100Hz 20C), 111 mOhms (10kHz 20C)                                           |
| Ripple Current:        | 3.27 Amps (100Hz 105C), 6.61 Amps (10kHz 105C)                                         |
| Leakage Current:       | 720 uA (5min 20°C)                                                                     |

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