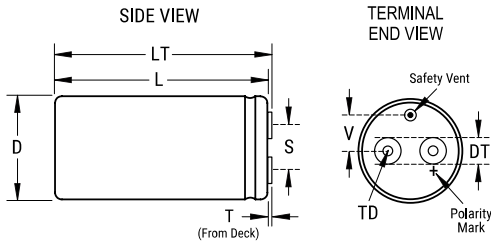


KEMET Part Number: ALS80A103DB063
(A381FD103M063A)

ALS80, Aluminum Electrolytic, 10,000 uF, 20%, 63 VDC, -40/+105°C



| General Information | |
|---------------------|--|
| Supplier: | KEMET |
| Series: | ALS80 |
| Dielectric: | Aluminum Electrolytic |
| Description: | Screw Terminal, Aluminum Electrolytic |
| RoHS: | Yes |
| AEC-Q200: | No |
| Notes: | Dimensions D And L Include Sleaving. MS (MxH) = M8x12. Mounting Clip (Sold Separately): V3/H2/2736 |

| Dimensions | |
|------------|-----------------|
| D | 36mm +/-1mm |
| L | 62mm +/-2mm |
| T | 7.14mm +/-0.5mm |
| S | 12.8mm +/-0.5mm |
| DT | 8mm +/-0.5mm |
| LT | 67.5mm NOM |
| TD | 10mm MIN |
| V | 8mm NOM |

| Specifications | |
|-------------------------------|--|
| Capacitance: | 10,000 uF |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 63 VDC, 72.5 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: | 43 mOhms (100Hz 20C), 34 mOhms (10kHz 20C) |
| Ripple Current: | 8.2 Amps (100Hz 105C), 11.7 Amps (10 kHz 105C) |
| Leakage Current: | 1890 uA |

| Packaging Specifications | |
|--------------------------|------|
| Weight: | 90 g |
| Sleaving: | Yes |
| Packaging: | Tray |