

ALS40, Aluminum Electrolytic, 47,000 uF, 20%, 100 VDC, -40/+105°C



| Dimensions | |
|------------|----------------------|
| D | 90mm +/-1mm |
| L | 146mm +/-2mm |
| T | 5.5mm +/-0.5mm |
| S | 31.8mm +/-0.5mm |
| DT | 13mm +/-0.5mm |
| LT | Available On Request |
| TD | 10mm MIN |
| V | 25mm NOM |

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

| General Information | |
|---------------------|--|
| Series: | ALS40 |
| Dielectric: | Aluminum Electrolytic |
| Description: | Screw Terminal, Aluminum Electrolytic |
| RoHS: | Yes |
| AEC-Q200: | No |
| Halogen Free: | Yes |
| Component Weight: | 1.345 kg |
| Notes: | Dimensions D And L Include Sleeving. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V90N |
| Shelf Life: | 156 Weeks |

| Specifications | |
|------------------------|--|
| Capacitance: | 47,000 uF |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 100 VDC, 115 VDC (Surge) |
| Temperature Range: | -40/+105°C |
| Rated Temperature: | 105°C |
| Life: | 9000 Hrs (Rated Voltage And Ripple Current At 105C), 15000 Hrs (Rated Voltage At 105C) |
| Resistance: | 9 mOhms (100Hz 20C), 8 mOhms (10kHz 20C) |
| Ripple Current: | 25.9 Amps (100Hz 105C), 26.5 Amps (10kHz 105C) |
| Leakage Current: | 6000 uA (5min 20°C) |

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