

ALS40, Aluminum Electrolytic, 3,300 uF, 20%, 415 VDC, -40/+105°C



| Dimensions |                      |
|------------|----------------------|
| D          | 77mm +/-1mm          |
| L          | 146mm +/-2mm         |
| T          | 6.4mm +/-0.5mm       |
| S          | 31.8mm +/-0.5mm      |
| DT         | 17mm +/-0.5mm        |
| LT         | Available On Request |
| TD         | 11.8mm MIN           |
| V          | 19mm 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:   | 960 g   |
| Notes:              | Dimensions D And L Include Sleeving. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V11 |
| Shelf Life:         | 156 Weeks   |

| Specifications         |  |
|------------------------|--|
| Capacitance:           | 3,300 uF   |
| Capacitance Tolerance: | 20%  |
| Voltage DC:            | 415 VDC, 456.5 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:            | 40 mOhms (100Hz 20C), 27 mOhms (10kHz 20C)   |
| Ripple Current:        | 14.2 Amps (100Hz 105C), 23.6 Amps (10kHz 105C)   |
| Leakage Current:       | 4108 uA (5min 20°C)  |

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