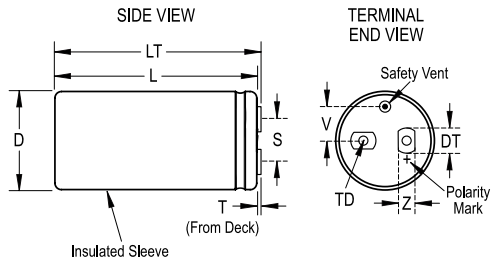


ALS30, Aluminum Electrolytic, 85C, 0.22 F, 20%, 40 V, -40/+85C



| General Information | |
|---------------------|---|
| Supplier: | KEMET |
| Series: | ALS30 |
| Dielectric: | Aluminum Electrolytic |
| Description: | Screw Terminal, Aluminum Electrolytic |
| RoHS: | Yes |
| Notes: | Dimensions D And L Include Slewing. MS (MxH) = M12x16 |

| Dimensions | |
|------------|-----------------|
| D | 77mm +/-1mm |
| L | 146mm +/-2mm |
| T | 5.5mm +/-0.5mm |
| S | 31.8mm +/-0.5mm |
| DT | 13mm +/-0.5mm |
| LT | 150.5mm +/-1mm |
| TD | 10mm MIN |
| V | 19mm NOM |
| Z | 10mm NOM |

| Specifications | |
|-------------------------------|---|
| Capacitance: | 0.22 F |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 40 VDC, 46 VDC (Surge) |
| Temperature Range: | -40/+85C |
| Rated Temperature: | 85C |
| Life: | 20000 Hrs (Rated Voltage And Ripple Current At 85C), 40000 Hrs (Rated Voltage At 85C) |
| Resistance: | 6 mOhms (100Hz 20C), 5 mOhms (10kHz 20C) |
| Current: | 35.4 Amps (100Hz 85C), 39.6 Amps (10kHz 85C) |
| Leakage Current: | 6000 uA (5min 20C) |

| Packaging Specifications | |
|--------------------------|-----------|
| Weight: | 960 g |
| Slewing: | Yes |
| Packaging: | Bulk, Box |

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