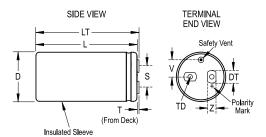
KEMET Part Number: ALS70A512MF400



ALS70, Aluminum Electrolytic, 85C, 5100 uF, 20%, 400 V, -40/+85C



| General Information | |
|---------------------|--|
| Supplier: | KEMET |
| Series: | ALS70 |
| Dielectric: | Aluminum Electrolytic |
| Description: | Screw Terminal, Aluminum Electrolytic |
| RoHS: | Yes |
| Notes: | Dimensions D And L Include Sleeving. MS (MxH) = M12x 16 |

| Dimensions | | |
|------------|-----------------|--|
| D | 66mm +/-1mm | |
| L | 105mm +/-2mm | |
| Т | 5.5mm +/-0.5mm | |
| S | 28.5mm +/-0.5mm | |
| DT | 13mm +/-0.5mm | |
| LT | 110.5mm +/-1mm | |
| TD | 10mm MIN | |
| V | 15.8mm NOM | |
| Z | 10mm NOM | |

| Specifications | |
|------------------------|---|
| Capacitance: | 5100 uF |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 400 VDC, 440 VDC (Surge), 520 VDC (Surge) |
| Temperature Range: | -40/+85C |
| Rated Temperature: | 85C |
| Life: | 19000 Hrs (Rated Voltage And Ripple Current At 85C), 38000 Hrs (Rated Voltage At 85C) |
| Resistance: | 36 mOhms (100Hz 20C), 22 mOhms (10kHz 20C) |
| Current: | 14 Amps (100Hz 85C), 22.7 Amps (10 kHz 85C) |
| Leakage Current: | 6000 uA |

| Packaging Specifications | |
|--------------------------|-------|
| Weight: | 505 g |
| Sleeving: | Yes |
| Packaging: | T&R |

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