

KEMET Part Number: ALS70A432MF450
(A390PM432M450A)



ALS70, Aluminum Electrolytic, 4,300 uF, 20%, 450 VDC, -40/+85°C



| General Information | |
|----------------------|--|
| Series: | ALS70 |
| Dielectric: | Aluminum Electrolytic |
| Description: | Screw Terminal, Aluminum Electrolytic |
| RoHS: | Yes |
| AEC-Q200: | No |
| Halogen Free: | Yes |
| Notes: | Dimensions D And L Include Slewing. MS (MxH) = M12x16. Mounting Clip (Sold Separately): V10/2738 |
| Shelf Life: | 156 Weeks |

| Dimensions | |
|------------|-----------------|
| D | 66mm +/-1mm |
| L | 105mm +/-2mm |
| T | 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: | 4,300 uF |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 450 VDC, 495 VDC (Surge) |
| Temperature Range: | -40/+85°C |
| Rated Temperature: | 85°C |
| Life: | 19000 Hrs (Rated Voltage And Ripple Current At 85C), 38000 Hrs (Rated Voltage At 85C) |
| Resistance: | 46 mOhms (100Hz 20C), 30 mOhms (10kHz 20C) |
| Ripple Current: | 13.3 Amps (100Hz 85C), 21.5 Amps (10 kHz 85C) |
| Leakage Current: | 6000 uA |

| Packaging Specifications | |
|--------------------------|-------|
| Weight: | 505 g |
| Slewing: | Yes |
| Packaging: | Tray |

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