

KEMET Part Number: ALS70A133QT500
(A390UW133M500A)

ALS70, Aluminum Electrolytic, 13,000 uF, 20%, 500 VDC, -40/+85°C



General Information

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|----------------------|---|
| 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): PYC6045 |
| Shelf Life: | 156 Weeks |

Dimensions

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|-----------|-----------------|
| D | 90mm +/-1mm |
| L | 220mm +/-2mm |
| T | 5.5mm +/-0.5mm |
| S | 31.8mm +/-0.5mm |
| DT | 13mm +/-0.5mm |
| LT | 223.5mm +/-1mm |
| TD | 10mm MIN |
| V | 25mm NOM |
| Z | 10mm NOM |

Packaging Specifications

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|-------------------|------|
| Weight: | 2 kg |
| Slewing: | Yes |
| Packaging: | Tray |

Specifications

| | |
|-------------------------------|---|
| Capacitance: | 13,000 uF |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 500 VDC, 550 VDC (Surge) |
| Temperature Range: | -40/+85°C |
| Rated Temperature: | 85°C |
| Life: | 20000 Hrs (Rated Voltage And Ripple Current At 85C), 40000 Hrs (Rated Voltage At 85C) |
| Resistance: | 23 mOhms (100Hz 20C), 18 mOhms (10kHz 20C) |
| Ripple Current: | 26.5 Amps (100Hz 85C), 35.5 Amps (10 kHz 85C) |
| Leakage Current: | 6000 uA |

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