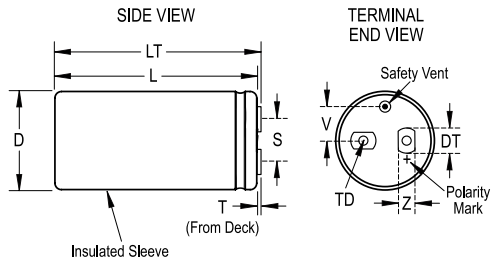


KEMET Part Number: ALS70A135QT025
(A390UW135M025A)

ALS70, Aluminum Electrolytic, 1,300,000 uF, 20%, 25 VDC, -40/+85°C



| General Information | |
|---------------------|---|
| Supplier: | KEMET |
| Series: | ALS70 |
| Dielectric: | Aluminum Electrolytic |
| Description: | Screw Terminal, Aluminum Electrolytic |
| RoHS: | Yes |
| AEC-Q200: | No |
| Notes: | Dimensions D And L Include Slewing. MS (MxH) = M12x16. Mounting Clip (Sold Separately): PYC6045 |

| Dimensions | |
|------------|-----------------|
| 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 |

| Specifications | |
|-------------------------------|---|
| Capacitance: | 1,300,000 uF |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 25 VDC, 28.75 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: | 5 mOhms (100Hz 20C), 7 mOhms (10kHz 20C) |
| Ripple Current: | 42.9 Amps (100Hz 85C), 43.5 Amps (10 kHz 85C) |
| Leakage Current: | 16000 uA |

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