

## ALS70H564QW040

Aliases (A390UU564M040H)

ALS70, Aluminum Electrolytic, 560,000 uF, 20%, 40 VDC, -40/+85°C



Click [here](#) for the 3D model.

### Dimensions

D	90mm +/-1mm
L	169mm +/-2mm
T	7.1mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	8mm +/-0.5mm
LT	Available On Request
TD	10mm MIN
V	25mm NOM

### Packaging Specifications

Sleeving	Yes
Packaging	Tray

### General Information

Series	ALS70
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
AEC-Q200	No
Halogen Free	Yes
Component Weight	1500 g
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V90N
Shelf Life	156 Weeks

### Specifications

Capacitance	560,000 uF
Capacitance Tolerance	20%
Voltage DC	40 VDC, 46 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	40.5 Amps (100Hz 85C), 41.6 Amps (10kHz 85C)
Leakage Current	16000 uA