

## ALS70A822QM450

ALS70, Aluminum, Aluminum Electrolytic, 8200 uF, 20%, 450 VDC, -40/+85°C



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

### Dimensions

D	90mm +/-1mm
L	131mm +/-2mm
T	5.5mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	13mm +/-0.5mm
LT	135mm +/-1mm
TD	10mm MIN
V	25mm NOM
Z	10mm NOM

### Packaging Specifications

Sleeving	true
Packaging	Tray

### General Information

Series	ALS70
Dielectric	Aluminum Electrolytic
Style	Screw Terminal
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Oval Threaded Inserts M5
Mounting	Through-Hole
AEC-Q200	No
Halogen Free	true
Typical Component Weight	1300 g
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V90N
Shelf Life	156 Weeks

### Specifications

Capacitance	8200 uF
Capacitance Tolerance	20%
Voltage DC	450 VDC, 495 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)
ESR	28 mOhms (100Hz 20C), 19 mOhms (10kHz 20C)
Ripple Current	20 Amps (100Hz 85C), 28.8 Amps (10kHz 85C)
Leakage Current	6000 uA

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