



General Information

Series	ALS70
Dielectric	Aluminum Electrolytic
Style	Screw Terminal
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Threaded Inserts - 10-32 UNF class 2B
Mounting	Through-Hole
AEC-Q200	No
Halogen Free	true
Typical Component Weight	1400 g
Notes	Dimensions D And L Include Sleeve. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V11
Shelf Life	156 Weeks

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

Dimensions

D	77mm +/-1mm
L	194mm +/-2mm
T	7.1mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	8mm +/-0.5mm
LT	Available On Request
TD	10mm MIN
V	19mm NOM

Packaging Specifications

Sleeving	true
Packaging	Tray

Specifications

Capacitance	12000 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	21 mOhms (100Hz 20C), 15 mOhms (10kHz 20C)
Ripple Current	21.9 Amps (100Hz 85C), 29.2 Amps (10kHz 85C)
Leakage Current	6000 uA

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