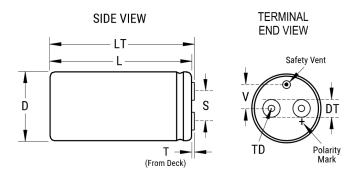


ALS70H123NS450

ALS70, Aluminum, Aluminum Electrolytic, 12000 uF, 20%, 450 VDC, -40/+85°C



ALS70
Aluminum Electrolytic
Screw Terminal
Screw Terminal, Aluminum Electrolytic
Yes
ThreadedInserts - 10-32 UNF class 2B
Through-Hole
No
true
1400 g
Dimensions D And L Include Sleeving. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V11
156 Weeks

Click here for the 3D model.

Dimensions	
D	77mm +/-1mm
L	194mm +/-2mm
Т	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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.