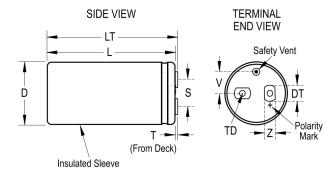


ALS70A102KF630

Aliases (A390LM102M630A)

ALS70, Aluminum Electrolytic, 1,000 uF, 20%, 630 VDC, -40/+85°C



General Information		
Series	ALS70	
Dielectric	Aluminum Electrolytic	
Description	Screw Terminal, Aluminum Electrolytic	
RoHS	Yes	
AEC-Q200	No	
Halogen Free	Yes	
Component Weight	300 g	
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V4/2737	
Shelf Life	156 Weeks	

Click here for the 3D model.

Dimensions	
D	51mm +/-1mm
L	105mm +/-2mm
т	5.5mm +/-0.5mm
S	22.2mm +/-0.5mm
DT	13mm +/-0.5mm
LT	110.5mm +/-1mm
TD	10mm MIN
V	13.7mm NOM
Z	10mm NOM

Specifications	
Capacitance	1,000 uF
Capacitance Tolerance	20%
Voltage DC	630 VDC, 690 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	18000 Hrs (Rated Voltage And Ripple Current At 85C), 36000 Hrs (Rated Voltage At 85C)
Resistance	139.7 mOhms (100Hz 20C), 97 mOhms (10kHz 20C)
Ripple Current	7.262 Amps (100Hz 85C), 13.8 Amps (10kHz 85C)
Leakage Current	3780 uA

Packaging Specifications	
Sleeving	Yes
Packaging	Tray

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