

Aluminum Electrolytic, 85C, ALS70, 1 F, 20%, 25 V, -40/+85C



Dimensions	
D	90mm +/-1mm
L	169mm +/-2mm
T	5.5mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	13mm +/-0.5mm
LT	174mm +/-1mm
TD	10mm MIN
V	25mm NOM
Z	10mm NOM

Packaging Specifications	
Weight:	1.5 kg
Sleaving:	Yes
Packaging:	T&R

General Information	
Dielectric:	Aluminum Electrolytic
Series:	ALS70
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
Notes:	Dimensions D And L Include Sleaving. MS (MxH) = M12x 16

Specifications	
Capacitance:	1 F
Capacitance Tolerance:	20%
Voltage DC:	25 VDC, 28.75 VDC (Surge)
Temperature Range:	-40/+85C
Rated Temperature:	85C
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)
Current:	40.7 Amps (100Hz 85C), 41.3 Amps (10 kHz 85C)
Leakage Current:	6000 uA

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