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**General Information**

Series	ALS70
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Threaded Inserts - 10-32 UNF class 2B
Mounting	Through-Hole
Halogen Free	Yes
Typical Component Weight	1,160 g
Notes	Dimensions D And L Include Slewing. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V11
Shelf Life	156 Weeks

**Specifications**

Capacitance	430,000 uF
Tolerance	20%
Voltage DC	40 VDC, 46 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	7 mOhms (100Hz 20C), 8 mOhms (10kHz 20C)
Ripple Current	33 Amps (100Hz 85C), 33.9 Amps (10kHz 85C)
Leakage Current	16000 uA

**Dimensions**

D	77mm +/-1mm
L	169mm +/-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**

Slewing	Yes
Packaging	Tray

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