

ALS70, Aluminum Electrolytic, 85C, 0.11 F, 20%, 40 V, -40/+85C



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

Dimensions	
D	51mm +/-1mm
L	105mm +/-2mm
T	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:	0.11 F
Capacitance Tolerance:	20%
Voltage DC:	40 VDC, 46 VDC (Surge)
Temperature Range:	-40/+85C
Rated Temperature:	85C
Life:	18000 Hrs (Rated Voltage And Ripple Current At 85C), 36000 Hrs (Rated Voltage At 85C)
Resistance:	14 mOhms (100Hz 20C), 13 mOhms (10kHz 20C)
Current:	19.9 Amps (100Hz 85C), 21.4 Amps (10 kHz 85C)
Leakage Current:	6000 uA

Packaging Specifications	
Weight:	300 g
Slewing:	Yes
Packaging:	T&R

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