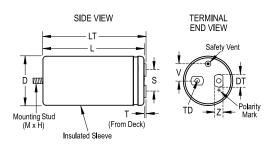
KEMET Part Number: ALS70A302KF400



Aluminum Electrolytic, 85C, ALS70, 3000 uF, 20%, 400 V, -40/+85C



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

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	

Packaging Specifications	
Weight:	300 g
Slooving	Yes
Sleeving:	165
Packaging:	T&R
i aonagingi	1 cart

Specifications	
Capacitance:	3000 uF
Capacitance Tolerance:	20%
Voltage DC:	400 VDC, 440 VDC (Surge), 520 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:	60 mOhms (100Hz 20C), 36 mOhms (10kHz 20C)
Current:	9.5 Amps (100Hz 85C), 16.3 Amps (10 kHz 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.

