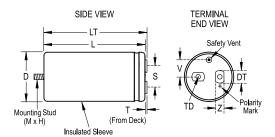
KEMET Part Number: ALS70A242KF450



Aluminum Electrolytic, 85C, ALS70, 2400 uF, 20%, 450 V, -40/+85C



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	
Sleeving:	Yes	
Packaging:	T&R	

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	

Specifications		
Capacitance:	2400 uF	
Capacitance Tolerance:	20%	
Voltage DC:	450 VDC, 495 VDC (Surge), 550 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:	80 mOhms (100Hz 20C), 52 mOhms (10kHz 20C)	
Current:	8.8 Amps (100Hz 85C), 15.2 Amps (10 kHz 85C)	
Leakage Current:	6000 uA	

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