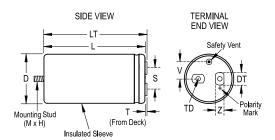
KEMET Part Number: ALS31A473KE040

(A431LH473M040A)



Aluminum Electrolytic, 85C, KEMET, ALS31, 0.047 F, 20%, 40 V, -40/+85C



General Information	
Dielectric:	Aluminum Electrolytic
Supplier:	KEMET
Series:	ALS31
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
Notes:	Dimensions D And L Include Sleeving. MS (MxH) = M12x16

Dimensions	
D	51mm +/-1mm
L	82mm +/-2mm
Т	5.5mm +/-0.5mm
S	22.2mm +/-0.5mm
DT	13mm +/-0.5mm
LT	86.5mm +/-1mm
TD	10mm MIN
V	13.7mm NOM
Z	10mm NOM

Specifications		
Capacitance:	0.047 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 Voltgae At 85C)	
Resistance:	12 mOhms (100Hz 20C), 11	
	mOhms (10kHz 20C)	
Current:	14.2 Amps (100Hz 85C), 16.7	
	Amps (10kHz 85C)	
Leakage:	6000 uAmps (5min 20C)	

Packaging Specifications	
Weight:	220 g
Sleeving:	Yes
Packaging:	Bulk

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