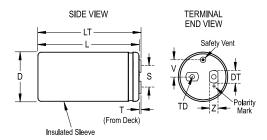
KEMET Part Number: ALS30A473NP100

(A331TS473M100A)



ALS30, Aluminum Electrolytic, 47,000 uF, 20%, 100 VDC, -40/+85°C



Dimensions	
D	77mm +/-1mm
L	146mm +/-2mm
Т	5.5mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	13mm +/-0.5mm
LT	150.5mm +/-1mm
TD	10mm MIN
V	19mm NOM
Z	10mm NOM

Packaging Specifications		
Weight:	960 g	
Sleeving:	Yes	
Packaging:	Bulk, Box	

General Information		
Supplier:	KEMET	
Series:	ALS30	
Dielectric:	Aluminum Electrolytic	
Description:	Screw Terminal, Aluminum Electrolytic	
RoHS:	Yes	
AEC-Q200:	No	
Notes:	Dimensions D And L Include Sleeving. MS (MxH) = M12x16. Mounting Clip (Sold Separately): V11	
Shelf Life:	156 Weeks	

Specifications		
Capacitance:	47,000 uF	
Capacitance Tolerance:	20%	
Voltage DC:	100 VDC, 115 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)	
Resistance:	10 mOhms (100Hz 20C), 9 mOhms (10kHz 20C)	
Ripple Current:	25.2 Amps (100Hz 85C), 25.7 Amps (10kHz 85C)	
Leakage Current:	6000 uA (5min 20°C)	

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