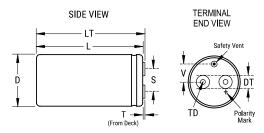
## **KEMET Part Number: ALS40G103NP250**



## ALS40, Aluminum Electrolytic, 10,000 uF, 20%, 250 VDC, -40/+105°C



Dimensions	
D	77mm +/-1mm
L	146mm +/-2mm
Т	6.4mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	17mm +/-0.5mm
LT	Available On Request
TD	11.8mm MIN
V	19mm NOM

Packaging Specifications		
Sleeving:	Yes	
Packaging:	Bulk, Box	

General Information		
Series:	ALS40	
Dielectric:	Aluminum Electrolytic	
Description:	Screw Terminal, Aluminum Electrolytic	
RoHS:	Yes	
AEC-Q200:	No	
Halogen Free:	Yes	
Component Weight:	960 g	
Notes:	Dimensions D And L Include Sleeving. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V11	
Shelf Life:	156 Weeks	

Specifications	
Capacitance:	10,000 uF
Capacitance Tolerance:	20%
Voltage DC:	250 VDC, 287.5 VDC (Surge)
Temperature Range:	-40/+105°C
Rated Temperature:	105°C
Life:	9000 Hrs (Rated Voltage And Ripple Current At 105C), 15000 Hrs (Rated Voltage At 105C)
Resistance:	19 mOhms (100Hz 20C), 16 mOhms (10kHz 20C)
Ripple Current:	17.5 Amps (100Hz 105C), 19.5 Amps (10kHz 105C)
Leakage Current:	6000 uA (5min 20°C)

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