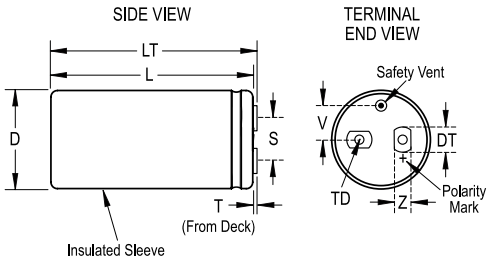
KEMET Part Number: ALS30A471KE500

Aluminum Electrolytic, 85C, ALS30, 470 uF, 20%, 500 V, -40/+85C



General Information	
Dielectric:	Aluminum Electrolytic
Series:	ALS30
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
Notes:	Dimensions D And L Include Sleeving. MS (MxH) = M12x16

Dimensions	
D	51mm +/-1mm
L	82mm +/-2mm
T	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:	470 uF
Capacitance Tolerance:	20%
Voltage DC:	500 VDC
Temperature Range:	-40/+85C
Rated Temperature:	85C
Life:	18000 Hrs (Rated Voltage And Ripple Current At 85C), 36000 Hrs (Rated Voltgae At 85C)
Resistance:	365 mOhms (100Hz 20C), 194 mOhms (10kHz 20C)
Current:	4.4 Amps (100Hz 85C), 7.5 Amps (10kHz 85C)
Leakage Current:	1410 uAmps (5min 20C)

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

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