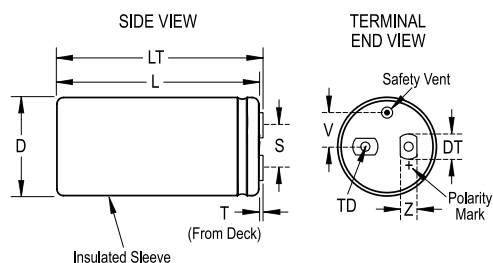


ALS30, Aluminum Electrolytic, 4,700 uF, 20%, 450 VDC, -40/+85°C



General Information

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

Dimensions

D	77mm +/-1mm
L	115mm +/-2mm
T	5.5mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	13mm +/-0.5mm
LT	119mm +/-1mm
TD	10mm MIN
V	19mm NOM
Z	10mm NOM

Packaging Specifications

Weight:	766 g
Slewing:	Yes
Packaging:	Bulk, Box

Specifications

Capacitance:	4,700 uF
Capacitance Tolerance:	20%
Voltage DC:	450 VDC
Temperature Range:	-40/+85°C
Rated Temperature:	85°C
Life:	20000 Hrs (Rated Voltage And Ripple Current At 85°C), 40000 Hrs (Rated Voltage At 85°C)
Resistance:	30 mOhms (100Hz 20°C), 20 mOhms (10kHz 20°C)
Ripple Current:	14.93 Amps (100Hz 85°C), 22.76 Amps (10kHz 85°C)
Leakage Current:	6000 uA (5min 20°C)