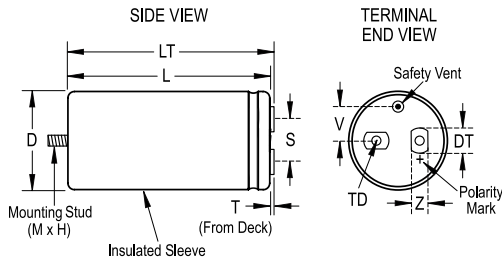


ALS61, Aluminum Electrolytic, 1,800 uF, 20%, 550 VDC, -40/+85°C



General Information	
Supplier:	KEMET
Series:	ALS61
Dielectric:	Aluminum Electrolytic
Description:	High Voltage, Screw Terminal, Aluminum Electrolytic
Features:	High Voltage
RoHS:	Yes
Mounting:	Stud
AEC-Q200:	No
Notes:	Dimensions D And L Include Slewing. MS (MxH) = M12x16

Dimensions	
D	66mm +/-1mm
L	131mm +/-2mm
T	5.5mm +/-0.5mm
S	28.5mm +/-0.5mm
DT	13mm +/-0.5mm
LT	135mm +/-1mm
TD	10mm MIN
V	15.8mm NOM
Z	10mm NOM

Specifications	
Capacitance:	1,800 uF
Capacitance Tolerance:	20%
Voltage DC:	550 VDC, 605 VDC (Surge)
Temperature Range:	-40/+85°C
Rated Temperature:	85°C
Life:	19000 Hrs
Resistance:	170.85 mOhms (100Hz 20C), 151.35 mOhms (10kHz 20C)
Ripple Current:	10.16 Amps (100Hz 85C), 15.62 Amps (10kHz 85C)
Leakage Current:	5940 uA (5min 20°C)

Packaging Specifications	
Weight:	610 g
Slewing:	Yes
Packaging:	Bulk, Box

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