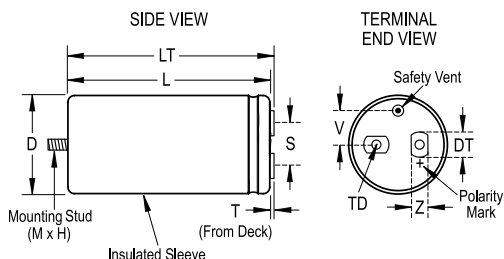


ALS61, Aluminum Electrolytic, 680 uF, 20%, 550 VDC, -40/+85°C



General Information	
Series:	ALS61
Dielectric:	Aluminum Electrolytic
Description:	High Voltage, Screw Terminal, Aluminum Electrolytic
Features:	High Voltage
RoHS:	Yes
Mounting:	Stud
AEC-Q200:	No
Component Weight:	300 g
Notes:	Dimensions D And L Include Sleevings. MS (MxH) = M12x16.

Dimensions	
D	51mm +/-1mm
L	105mm +/-2mm
T	5.5mm +/-0.5mm
S	22.2mm +/-0.5mm
DT	13mm +/-0.5mm
LT	110.5mm +/-1mm
TD	10mm MIN
V	13.7mm NOM
Z	10mm NOM

Specifications	
Capacitance:	680 uF
Capacitance Tolerance:	20%
Voltage DC:	550 VDC, 605 VDC (Surge)
Temperature Range:	-40/+85°C
Rated Temperature:	85°C
Life:	18000 Hrs
Resistance:	441.2 mOhms (100Hz 20C), 390.9 mOhms (10kHz 20C)
Ripple Current:	4.9 Amps (100Hz 85C), 8.08 Amps (10kHz 85C)
Leakage Current:	2244 uA (5min 20°C)

Packaging Specifications	
Sleevings:	Yes
Packaging:	Bulk, Box

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.