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## General Information

Series	ALS61
Dielectric	Aluminum Electrolytic
Description	High Voltage, Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Oval Threaded Inserts M5
Mounting	Through-Hole
Optional Mounting	Stud
AEC-Q200	No
Typical Component Weight	960 g
Notes	Dimensions D And L Include Slewing. MS (MxH) = M12x16.

## Specifications

Capacitance	3,300 uF
Tolerance	20%
Voltage DC	550 VDC, 605 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	20000 Hrs
ESR	93.45 mOhms (100Hz 20C), 82.5 mOhms (10kHz 20C)
Ripple Current	14.6 Amps (100Hz 85C), 20.9 Amps (10kHz 85C)
Leakage Current	6000 uA (5min 20°C)

## Dimensions

D	77mm +/-1mm
L	146mm +/-2mm
T	5.5mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	13mm +/-0.5mm
LT	150.5mm +/-1mm
TD	10mm MIN
V	19mm NOM
Z	10mm NOM

## Packaging Specifications

Slewing	Yes
Packaging	Bulk, Box

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