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**General Information**

Series	ALS31
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Mounting	Through-Hole
AEC-Q200	No
Typical Component Weight	495 g
Notes	Dimensions D And L Include Slewing. MS (MxH) = M12x16.
Shelf Life	156 Weeks

**Dimensions**

D	77mm +/-1mm
L	75mm +/-2mm
T	5.5mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	13mm +/-0.5mm
LT	79.5mm +/-1mm
TD	10mm MIN
V	19mm NOM
Z	10mm NOM

**Packaging Specifications**

Slewing	Yes
Packaging	Bulk, Box

**Specifications**

Capacitance	3,300 uF
Tolerance	20%
Voltage DC	250 VDC, 288 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	20000 Hrs (Rated Voltage And Ripple Current At 85C), 40000 Hrs (Rated Voltage at 85C)
ESR	52 mOhms (100Hz 20C), 43 mOhms (10kHz 20C)
Ripple Current	10.4 Amps (100Hz 85C), 11.9 Amps (10kHz 85C)
Leakage Current	4950 uA (5min 20°C)

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