

ALS31, Aluminum Electrolytic, 150 uF, 20%, 500 VDC, -40/+85°C



General Information	
Series:	ALS31
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
AEC-Q200:	No
Component Weight:	90 g
Notes:	Dimensions D And L Include Sleevling. MS (MxH) = M8x12.
Shelf Life:	156 Weeks

Dimensions	
D	36mm +/-1mm
L	62mm +/-2mm
T	7.1mm +/-0.5mm
S	12.8mm +/-0.5mm
DT	8mm +/-0.5mm
LT	67.5mm +/-1mm
TD	10mm MIN
V	8mm NOM

Specifications	
Capacitance:	150 uF
Capacitance Tolerance:	20%
Voltage DC:	500 VDC, 550 VDC (Surge)
Temperature Range:	-40/+85°C
Rated Temperature:	85°C
Life:	11000 Hrs (Rated Voltage And Ripple Current At 85C), 22000 Hrs (Rated Voltage At 85C)
Resistance:	930 mOhms (100Hz 20C), 566 mOhms (10kHz 20C)
Ripple Current:	2 Amps (100Hz 85C), 3.7 Amps (10kHz 85C)
Leakage Current:	450 uA (5min 20°C)

Packaging Specifications	
Sleevling:	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.

单击下面可查看定价，库存，交付和生命周期等信息

[>>KEMET\(基美\)](#)