



Click [here](#) for the 3D model.

General Information

Series	ALS33
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Oval Threaded Inserts M5
Mounting	Through-Hole
Optional Mounting	Stud
AEC-Q200	No
Typical Component Weight	990 g
Notes	Add 0.4mm To D (1.1mm When D = 88.9) And 1.1mm To L For Sleeving. MS (MxH) = M12x16.

Specifications

Capacitance	5,600 uF
Tolerance	20%
Voltage DC	450 VDC, 495 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	20000 Hrs (Rated Voltage And Ripple Current At 85°C), 40000 Hrs (Rated Voltage at 85°C)
ESR	24 mOhms (120Hz 25°C), 16 mOhms (20kHz 25°C)
Ripple Current	19.7 Amps (120Hz 85°C), 28.4 Amps (20kHz 85°C)
Leakage Current	6000 uA (5min 20°C)

Dimensions

D	76.2mm +/-0.8mm
L	149.2mm +/-1.6mm
T	5.5mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	13mm +/-0.5mm
LT	154mm +/-1mm
TD	10mm MIN
V	19mm NOM
Z	10mm NOM

Packaging Specifications

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.