

## ALS71G392NF550

ALS71, Aluminum, Aluminum Electrolytic, 3,900 uF, 20%, 550 VDC, -40/+85°C, 31.8 mm



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

### General Information

Series	ALS71
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Screw Terminals M6
Mounting	Through-Hole
Optional Mounting	Stud
Halogen Free	Yes
Typical Component Weight	690 g
Notes	Dimensions D And L Include Sleaving. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V11
Shelf Life	156 Weeks

### Dimensions

D	77mm +/-1mm
L	105mm +/-2mm
T	6.4mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	17mm +/-0.5mm
LT	Available On Request
TD	11.8mm MIN
V	19mm NOM

### Packaging Specifications

Sleaving	Yes
Packaging	Tray

### Specifications

Capacitance	3,900 uF
Tolerance	20%
Voltage DC	550 VDC, 605 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	118 mOhms (100Hz 20C), 103 mOhms (10kHz 20C)
Ripple Current	13.4 Amps (100Hz 85C), 19 Amps (10kHz 85C)
Leakage Current	6000 uA

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.