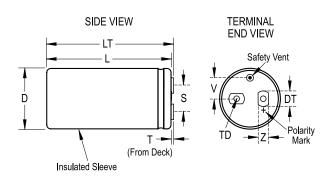


## ALS60A102KJ550

Not for New Design

ALS60, Aluminum, Aluminum Electrolytic, 1,000 uF, 20%, 550 VDC, -40/+85°C



General Information	
Series	ALS60
Dielectric	Aluminum Electrolytic
Style	Screw Terminal
Description	High Voltage, Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Oval Threaded Inserts M5
Mounting	Through-Hole
AEC-Q200	No
Typical Component Weight	340 g
Notes	Dimensions D And L Include Sleeving, MS (MxH) = M12x16.

Click here for the 3D model.

Dimensions	
D	51mm +/-1mm
L	115mm +/-2mm
Т	5.5mm +/-0.5mm
S	22.2mm +/-0.5mm
DT	13mm +/-0.5mm
LT	119mm +/-1mm
TD	10mm MIN
V	13.7mm NOM
Z	10mm NOM

Packaging Specifications	
Sleeving	Yes
Packaging	Bulk, Box

Specifications	
Capacitance	1,000 uF
Capacitance Tolerance	20%
Voltage DC	550 VDC, 605 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	18000 Hrs
ESR	301.8 mOhms (100Hz 20C), 267.6 mOhms (10kHz 20C)
Ripple Current	6.38 Amps (100Hz 85C), 10.08 Amps (10kHz 85C)
Leakage Current	3300 uA (5min 20°C)

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.

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