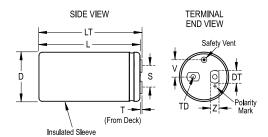
## **KEMET Part Number: ALS60A561KE550**



## Capacitor, aluminum, 560 uF, +/-20% Tol, -40/+85C, 550 VDC@85C



General Information		
Supplier:	KEMET	
Application:	General Purpose	
Part Type Description:	High Voltage Screw Terminal Aluminum Electrolytic	
Style:	Screw Terminal	
Lead Type:	Oval Threaded Inserts- M5	
Weight:	220 g	
RoHS:	Yes	

**Specifications** 

Dimensions (mm)		
Symbol	Dimension	Tolerance
D	51	+/-1
L	82	+/-2
LT	86.5	+/-1
S	22.2	+/-0.5
Т	5.5	+/-0.5
TD	10	MIN
DT	13	+/-0.5
V	13.7	NOM
Z	10	NOM

Capacitance:	560 uF
Voltage:	550 VDC
Tolerance:	+/-20%
Voltage:	605 VDC (Surge)
Rated Temperature:	85C
Temperature Range:	-40/+85C
Life:	18000 Hrs
Leakage Current:	1.848 mA
Leakage Condition:	uAmps (5min 20C)
Resistance/ESR:	535.95 mOhms (100Hz 20C)
Resistance/ESR:	475.2 mOhms (10kHz 20C)
Current/Ripple Current:	4.58 Amps (100Hz 85C)
Current/Ripple Current:	7.4 Amps (10kHz 85C)

Notes:

-Dimensions D And L Include Sleeving

-MS (MxH) = M12x16

Packaging Specifications	
Package Kind:	Bulk

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.

