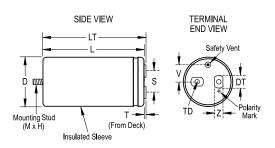
## KEMET Part Number: ALS31A102KE400



## ALS31, Aluminum Electrolytic, 85C, 1000 uF, 20%, 400 V, -40/+85C



General Information	
Supplier:	KEMET
Series:	ALS31
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
Notes:	Dimensions D And L Include Sleeving. MS (MxH) = M12x16

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

· · · · ·	
Capacitance:	1000 uF
Capacitance Tolerance:	20%
Voltage DC:	400 VDC
Temperature Range:	-40/+85C
Rated Temperature:	85C
Life:	18000 Hrs (Rated Voltage And Ripple Current At 85C), 36000 Hrs (Rated Voltgae At 85C)
Resistance:	139 mOhms (100Hz 20C), 98 mOhms (10kHz 20C)
Current:	5.8 Amps (100Hz 85C), 10.3 Amps (10kHz 85C)
Leakage Current:	2400 uA (5min 20C)

**Specifications** 

Packaging Specifications	
Weight:	220 g
Sleeving:	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.

