

KEMET Part Number: ALS30A102DE250
(A331FH102M250C)

ALS30, Aluminum Electrolytic, 85C, 1,000 uF, 20%, 250 VDC, -40/+85C



General Information

Supplier:	KEMET
Series:	ALS30
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
Notes:	Dimensions D And L Include Slewing. MS (MxH) = M8x12
Shelf Life:	156 Weeks

Dimensions

D	36mm +/-1mm
L	82mm +/-2mm
T	7.14mm +/-0.5mm
S	12.8mm +/-0.5mm
DT	8mm +/-0.5mm
LT	87.5mm +/-1mm
TD	10mm MIN
V	8mm NOM

Packaging Specifications

Weight:	115 g
Slewing:	Yes
Packaging:	Bulk, Box

Specifications

Capacitance:	1,000 uF
Capacitance Tolerance:	20%
Voltage DC:	250 VDC
Temperature Range:	-40/+85C
Rated Temperature:	85C
Life:	11000 Hrs (Rated Voltage And Ripple Current At 85C), 22000 Hrs (Rated Voltage At 85C)
Resistance:	117 mOhms (100Hz 20C), 89 mOhms (10kHz 20C)
Ripple Current:	5 Amps (100Hz 85C), 7.4 Amps (10kHz 85C)
Leakage Current:	1500 uA (5min 20C)