

KEMET Part Number: ALS70H273QW250
(A390UU273M250H)

ALS70, Aluminum Electrolytic, 27,000 uF, 20%, 250 VDC, -40/+85°C



General Information	
Series:	ALS70
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
AEC-Q200:	No
Halogen Free:	Yes
Notes:	Dimensions D And L Include Sleeving. MS (MxH) = M12x16. Mounting Clip (Sold Separately): PYC6045
Shelf Life:	156 Weeks

Dimensions	
D	90mm +/-1mm
L	169mm +/-2mm
T	7.1mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	8mm +/-0.5mm
LT	Available On Request
TD	10mm MIN
V	25mm NOM

Specifications	
Capacitance:	27,000 uF
Capacitance Tolerance:	20%
Voltage DC:	250 VDC, 288 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)
Resistance:	14 mOhms (100Hz 20C), 11 mOhms (10kHz 20C)
Ripple Current:	28 Amps (100Hz 85C), 35 Amps (10 kHz 85C)
Leakage Current:	6000 uA

Packaging Specifications	
Weight:	1.5 kg
Sleeving:	Yes
Packaging:	Tray