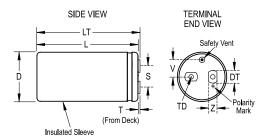
KEMET Part Number: ALS70A105QW025

(A390UU105M025A)



ALS70, Aluminum Electrolytic, 1,000,000 uF, 20%, 25 VDC, -40/+85°C



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

Dimensions	
D	90mm +/-1mm
L	169mm +/-2mm
Т	5.5mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	13mm +/-0.5mm
LT	174mm +/-1mm
TD	10mm MIN
V	25mm NOM
Z	10mm NOM

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

Specifications	
Capacitance:	1,000,000 uF
Capacitance Tolerance:	20%
Voltage DC:	25 VDC, 28.75 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:	5 mOhms (100Hz 20C), 7 mOhms (10kHz 20C)
Ripple Current:	40.7 Amps (100Hz 85C), 41.3 Amps (10 kHz 85C)
Leakage Current:	16000 uA

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