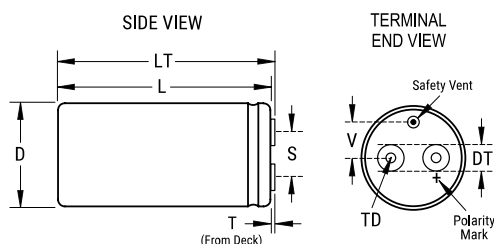


KEMET Part Number: ALS80A393DB025
(A381FD393M025A)

ALS80, Aluminum Electrolytic, 39,000 uF, 20%, 25 VDC, -40/+105°C



General Information

Supplier:	KEMET
Series:	ALS80
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
AEC-Q200:	No
Notes:	Dimensions D And L Include Sleaving. MS (MxH) = M8x12. Mounting Clip (Sold Separately): V3/H2/2736

Dimensions

D	36mm +/-1mm
L	62mm +/-2mm
T	7.14mm +/-0.5mm
S	12.8mm +/-0.5mm
DT	8mm +/-0.5mm
LT	67.5mm NOM
TD	10mm MIN
V	8mm NOM

Packaging Specifications

Weight:	90 g
Sleaving:	Yes
Packaging:	Tray

Specifications

Capacitance:	39,000 uF
Capacitance Tolerance:	20%
Voltage DC:	25 VDC, 28.75 VDC (Surge)
Temperature Range:	-40/+105°C
Rated Temperature:	105°C
Life:	6000 Hrs (Rated Voltage And Ripple Current At 105C), 10000 Hrs (Rated Voltage At 105C)
Resistance:	38 mOhms (100Hz 20C), 34 mOhms (10kHz 20C)
Ripple Current:	9.8 Amps (100Hz 105C), 11.7 Amps (10 kHz 105C)
Leakage Current:	2925 uA