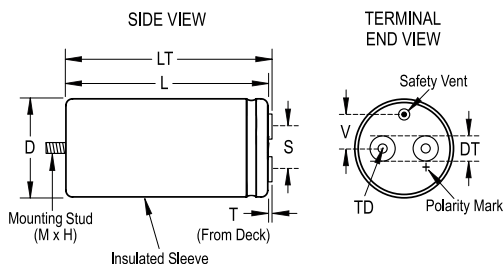


KEMET Part Number: ALS31A473DF025
(A431FM473M025A)

ALS31, Aluminum Electrolytic, 47,000 uF, 20%, 25 VDC, -40/+85°C



General Information

Supplier:	KEMET
Series:	ALS31
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
Mounting:	Stud
AEC-Q200:	No
Notes:	Dimensions D And L Include Slewing. MS (MxH) = M8x12

Dimensions

D	36mm +/-1mm
L	105mm +/-2mm
T	7.14mm +/-0.5mm
S	12.8mm +/-0.5mm
DT	8mm +/-0.5mm
LT	111.5mm +/-1mm
TD	10mm MIN
V	8mm NOM

Packaging Specifications

Weight:	140 g
Slewing:	Yes
Packaging:	Bulk, Box

Specifications

Capacitance:	47,000 uF
Capacitance Tolerance:	20%
Voltage DC:	25 VDC, 28.75 VDC (Surge)
Temperature Range:	-40/+85°C
Rated Temperature:	85°C
Life:	11000 Hrs (Rated Voltage And Ripple Current At 85C), 22000 Hrs (Rated Voltage At 85C)
Resistance:	9 mOhms (100Hz 20C), 7 mOhms (10kHz 20C)
Ripple Current:	16.6 Amps (100Hz 85C), 17.4 Amps (10kHz 85C)
Leakage Current:	6000 uA (5min 20°C)