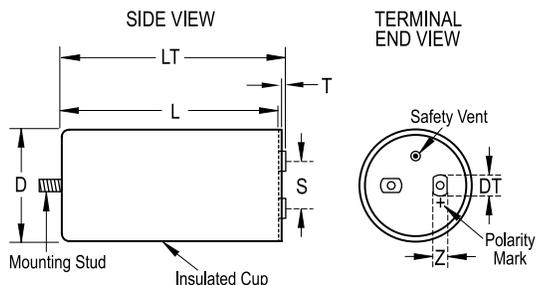


KEMET Part Number: PEH169QO447VMB2
(A471QM472M160A)

PEH169, Aluminum Electrolytic, 85C, 4,700 uF, 20%, 160 VDC, -40/+85C



General Information

Supplier:	KEMET
Series:	PEH169
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
Notes:	Dimensions D And L Include Slewing. M5. MS = M12x16
Shelf Life:	156 Weeks

Dimensions

D	66.6mm +/-1mm
L	106mm +/-1mm
T	3.8mm NOM
S	28.5mm +/-0.5mm
F	15mm +/-0.5mm
DT	15mm NOM
G	13mm NOM
LT	113mm +/-1mm
Z	13mm NOM

Specifications

Capacitance:	4,700 uF
Capacitance Tolerance:	20%
Voltage DC:	160 VDC
Temperature Range:	-40/+85C
Rated Temperature:	85C
Life:	21000 Hrs (Rated Voltage And Ripple Current At 85C)
Resistance:	31 mOhms (100Hz 20C), 17 mOhms (100kHz 20C)
Ripple Current:	10.9 Amps (100Hz 85C), 35.8 Amps (10kHz 50C), 26.8 Amps (10kHz 40C)
Leakage Current:	6256 uA (5min 20C)
Inductance:	16 nH (ESL)

Packaging Specifications

Weight:	415 g
Slewing:	Yes
Packaging:	Bulk, Bag
Packaging Quantity:	12