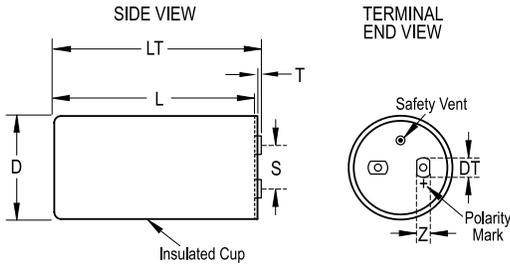


KEMET Part Number: PEH169QU4680QU2
(A372SP682Q160A)

Aluminum Electrolytic, 105C, KEMET, PEH169_105, 6800 uF, -10/+30%, 160 V, -40/+105C



General Information	
Dielectric:	Aluminum Electrolytic
Supplier:	KEMET
Series:	PEH169_105
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
Notes:	Dimensions D And L Include Slewing. M5. MS = M12x16

Dimensions	
D	76.6mm +/-1mm
L	118mm +/-1mm
T	3.8mm NOM
S	32mm +/-0.5mm
F	15mm +/-0.5mm
DT	15mm NOM
G	13mm NOM
LT	125mm +/-1mm
Z	13mm NOM

Specifications	
Capacitance:	6800 uF
Capacitance Tolerance:	-10/+30%
Voltage DC:	160 VDC
Temperature Range:	-40/+105C
Rated Temperature:	105C
Life:	13000 Hrs (Rated Voltage And Ripple Current At 105C)
Resistance:	19 mOhms (100Hz 20C), 10 mOhms (100kHz 20C)
Current:	10.2 Amps (100Hz 105C), 50.9 Amps (10kHz 50C), 39.6 Amps (10kHz 40C)
Leakage:	7264 uAmps (5min 20C)
Inductance:	17 nH (ESL)

Packaging Specifications	
Weight:	640 g
Slewing:	Yes
Packaging:	Bulk
Packaging Quantity:	9