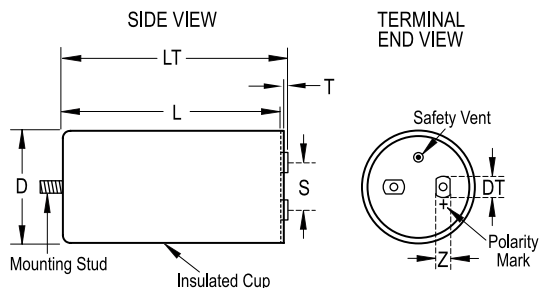


KEMET Part Number: PEH200XV4470MB2
(A451ST472M385A)

Aluminum Electrolytic, 85C, KEMET, PEH200, 4700 uF, 20%, 385 V, -40/+85C



Dimensions	
D	76.6mm +/-1mm
L	146mm +/-1mm
T	3.8mm NOM
S	32mm +/-0.5mm
DT	15mm NOM
LT	153mm +/-1mm
Z	13mm NOM

Packaging Specifications	
Weight:	800 g
Sleeving:	Yes
Packaging:	Bulk
Packaging Quantity:	9

General Information	
Dielectric:	Aluminum Electrolytic
Supplier:	KEMET
Series:	PEH200
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
Notes:	Dimensions D And L Include Sleeving. MS = M12x16

Specifications	
Capacitance:	4700 uF
Capacitance Tolerance:	20%
Voltage DC:	385 VDC
Temperature Range:	-40/+85C
Rated Temperature:	85C
Life:	19000 Hrs (Rated Voltage And Ripple Current At 85C)
Resistance:	19 mOhms (100Hz 20C), 11 mOhms (100kHz 20C)
Current:	15.2 Amps (100Hz 85C), 57.6 Amps (10kHz 50C), 43.9 Amps (10kHz 40C)
Leakage:	9428.5 uAmps (5min 20C)
Inductance:	17 nH (ESL)