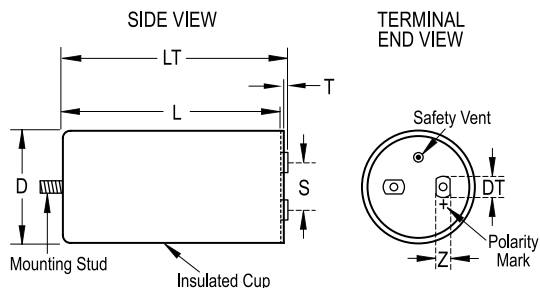


KEMET Part Number: PEH200XV4470MB2
(A451ST472M385A)

PEH200, Aluminum Electrolytic, 4,700 uF, 20%, 385 VDC, -40/+85°C



General Information

Supplier:	KEMET
Series:	PEH200
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
Mounting:	Stud
AEC-Q200:	No
Notes:	Dimensions D And L Include Sleeving. MS = M12x16
Shelf Life:	156 Weeks

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

Specifications

Capacitance:	4,700 uF
Capacitance Tolerance:	20%
Voltage DC:	385 VDC
Temperature Range:	-40/+85°C
Rated Temperature:	85°C
Life:	19000 Hrs (Rated Voltage And Ripple Current At 85C)
Resistance:	19 mOhms (100Hz 20C), 11 mOhms (100kHz 20C)
Ripple Current:	15.2 Amps (100Hz 85C), 57.6 Amps (10kHz 50C), 43.9 Amps (10kHz 40C)
Leakage Current:	9428.5 uA (5min 20°C)
Inductance:	17 nH (ESL)

Packaging Specifications

Weight:	800 g
Sleeving:	Yes
Packaging:	Bulk, Bag
Packaging Quantity:	9