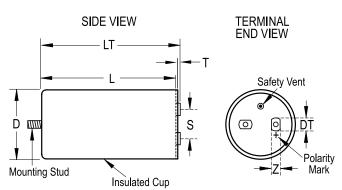


## PEH200VV447AMB2

Aliases (A451ST472M400A)

**General Information** 

PEH200, Aluminum, Aluminum Electrolytic, 4,700 uF, 20%, 400 VDC,  $-40/+85^{\circ}$ C, 32 mm



Click here for the 3D model.

Series	PEH200
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Oval Threaded Inserts M5
Mounting	Through-Hole
Optional Mounting	Stud
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	800 g
Notes	Dimensions D And L Include Sleeving. MS = M12x16.
Shelf Life	156 Weeks

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

Packaging Specifications	
Sleeving	Yes
Packaging	Bulk, Bag
Packaging Quantity	9

Specifications	
Capacitance	4,700 uF
Tolerance	20%
Voltage DC	400 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	19000 Hrs (Rated Voltage And Ripple Current At 85C)
ESR	18 mOhms (100Hz 20C), 10 mOhms (100kHz 20C)
Ripple Current	15.6 Amps (100Hz 85C), 57 Amps (10kHz 50C), 42.5 Amps (10kHz 40C)
Leakage Current	9640 uA (5min 20°C)
Inductance	17 nH (ESL)

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