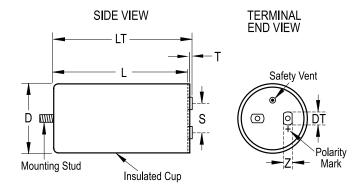


PEH200VY4680MB2

PEH200, Aluminum, Aluminum Electrolytic, 6,800 uF, 20%, 400 VDC, $-40/+85^\circ\text{C},\,32\,\text{mm}$



Click here for the 3D model.

General Information	
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	1,400 g
Notes	Dimensions D And L Include Sleeving. MS = M12x16.
Shelf Life	156 Weeks

Dimensions	
D	91.6mm +/-1mm
L	145.5mm +/-1mm
Т	3.7mm NOM
S	32mm +/-0.5mm
DT	15mm NOM
LT	152.4mm +/-1mm
Z	13mm NOM

Packaging Specifications	
Sleeving	Yes
Packaging	Bulk, Bag
Packaging Quantity	6

Specifications	
Capacitance	6,800 uF
Tolerance	20%
Voltage DC	400 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	29000 Hrs (Rated Voltage And Ripple Current At 85C), 60000 Hrs (Rated Voltage At 85C)
ESR	13 mOhms (100Hz 20C), 7 mOhms (100kHz 20C)
Ripple Current	21.4 Amps (100Hz 85C), 64.1 Amps (10kHz 50C), 56.8 Amps (10kHz 40C)
Leakage Current	12160 uA (5min 20°C)
Inductance	16 nH (ESL)

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