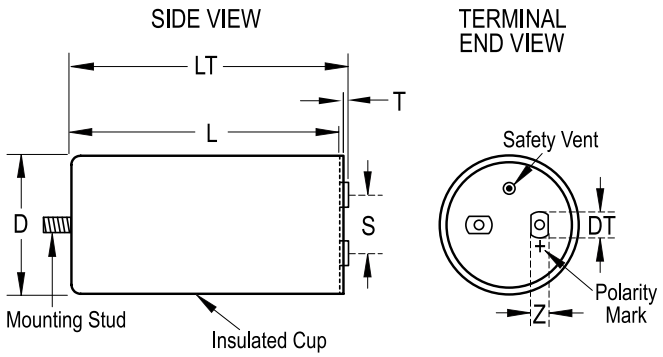
PEH200YK4100MB2

PEH200, Aluminum Electrolytic, 1,000 uF, 20%, 450 VDC, -40/+85°C, 22 mm



Click here for the 3D model.

General Information	
Series	PEH200
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Mounting	Through-Hole
Optional Mounting	Stud
Halogen Free	Yes
Typical Component Weight	265 g
Notes	Dimensions D And L Include Sleeving. MS = M12x16.
Shelf Life	156 Weeks

Dimensions	
D	51.6mm +/-1mm
L	103.5mm +/-1mm
T	4.9mm NOM
S	22mm
DT	15mm NOM
LT	111.4mm +/-1mm
Z	13mm NOM

Packaging Specifications	
Sleeving	Yes
Packaging	Bulk, Bag

Specifications	
Capacitance	1,000 uF
Tolerance	20%
Voltage DC	450 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	12000 Hrs (Rated Voltage And Ripple Current At 85C)
ESR	60 mOhms (100Hz 20C), 29 mOhms (100kHz 20C)
Ripple Current	6.7 Amps (100Hz 85C), 32.7 Amps (10kHz 50C), 23.6 Amps (10kHz 40C)
Leakage Current	5350 uA (5min 20°C)
Inductance	16 nH (ESL)

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