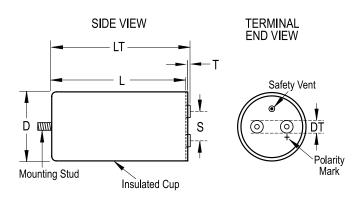




PEH200, Aluminum, Aluminum Electrolytic, 4,700 uF, 20%, 100 VDC, –40/  $+85^{\circ}\mathrm{C}, 13~\mathrm{mm}$ 



		Typical
	Click here for the 3D model.	Notes
		Shelf Li
Dimensions		Specific
D	36.6mm +/-1mm	Capacit
L	94.5mm +/-1mm	Tolerand
Т	4.4mm NOM	Voltage
S	13mm +/-0.5mm	Temper
DT	8mm NOM	Rated T

101.9mm +/-1mm

Packaging Specifications		
Sleeving	Yes	
Packaging	Bulk, Bag	
Packaging Quantity	42	

LT

General Information	
Series	PEH200
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Screw Terminals M5
Mounting	Through-Hole
Optional Mounting	Stud
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	130 g
Notes	Dimensions D And L Include Sleeving. MS = M8x12.
Shelf Life	156 Weeks

Specifications	
Capacitance	4,700 uF
Tolerance	20%
Voltage DC	100 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	10000 Hrs (Rated Voltage And Ripple Current At 85C)
ESR	31 mOhms (100Hz 20C), 21 mOhms (100kHz 20C)
Ripple Current	10.3 Amps (100Hz 85C), 28.9 Amps (10kHz 50C), 21.1 Amps (10kHz 40C)
Leakage Current	5410 uA (5min 20°C)
Inductance	12 nH (ESL)

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