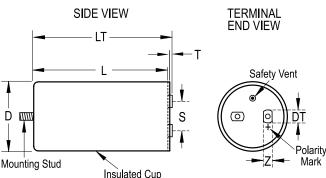




PEH200, Aluminum, Aluminum Electrolytic, 5,600 uF, 20%, 500 VDC, -40/ $+85^{\circ}\mathrm{C}, 32~\mathrm{mm}$



Mounting Stud	Polarity Mark Insulated Cup	Optional Mounting
		AEC-Q200
		Halogen Free
		Typical Component Weight
	Click here for the 3D model.	Notes
		Shelf Life
Dimensions		Specifications
D	91.6mm +/-1mm	Capacitance
L	220mm +/-1mm	Tolerance
Т	3.7mm NOM	Voltage DC
S	32mm +/-0.5mm	Temperature Range

Packaging Specifications		
Sleeving	Yes	
Packaging	Bulk, Bag	
Packaging Quantity	6	

15mm NOM

13mm NOM

226.9mm +/-1mm

DT

LT

Ζ

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	1,500 g
Notes	Dimensions D And L Include Sleeving. MS = M12x16.
Shelf Life	156 Weeks

Specifications	
Capacitance	5,600 uF
Tolerance	20%
Voltage DC	500 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	25 mOhms (100Hz 20C), 17 mOhms (100kHz 20C)
Ripple Current	19.6 Amps (100Hz 85C), 53.4 Amps (10kHz 50C), 42.6 Amps (10kHz 40C)
Leakage Current	12400 uA (5min 20°C)
Inductance	16 nH (ESL)

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