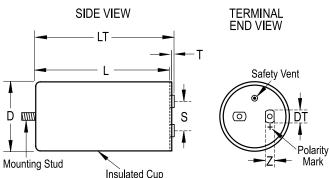




PEH200, Aluminum, Aluminum Electrolytic, 1,500 uF, 20%, 250 VDC, -40/ +85°C, 22 mm



		Insulated Cup	AEC-Q200
			Halogen Free
			Typical Component
		Click here for the 3D model.	Notes
		Shelf Life	
	Dimensions		Specifications
	D	51.6mm +/-1mm	Capacitance
	D L	51.6mm +/-1mm 74.5mm +/-1mm	Capacitance Tolerance
	_	,	·
	L	74.5mm +/-1mm	Tolerance

15mm NOM

13mm NOM

82.4mm +/-1mm

Packaging Specifications		
Sleeving	Yes	
Packaging	Bulk, Bag	
Packaging Quantity	20	

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

Specifications		
Capacitance	1,500 uF	
Tolerance	20%	
Voltage DC	250 VDC	
Temperature Range	-40/+85°C	
Rated Temperature	85°C	
Life	12000 Hrs (Rated Voltage And Ripple Current At 85C)	
ESR	78 mOhms (100Hz 20C), 42 mOhms (100kHz 20C)	
Ripple Current	5.9 Amps (100Hz 85C), 28.7 Amps (10kHz 50C), 19.5 Amps (10kHz 40C)	
Leakage Current	5125 uA (5min 20°C)	
Inductance	16 nH (ESL)	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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