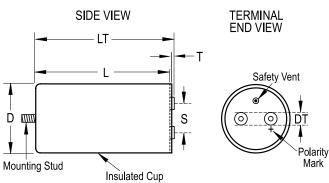


General Information



PEH200, Aluminum, Aluminum Electrolytic, 150 uF, 20%, 450 VDC, –40/ $+85^{\circ}\mathrm{C}, 13~\mathrm{mm}$



Click here for the 3D model.

	Series	PEH200
	Dielectric	Aluminum Electrolytic
	Description	Screw Terminal, Aluminum Electrolytic
	RoHS	Yes
	Lead	Screw Terminals M5
	Mounting	Through-Hole
arity ark	Optional Mounting	Stud
	AEC-Q200	No
	Halogen Free	Yes
	Typical Component Weight	70 g
	Notes	Dimensions D And L Include Sleeving. MS = M8x12.
	Shelf Life	156 Weeks

Dimensions		
D	36.6mm +/-1mm	
L	51.5mm +/-1mm	
T	4.4mm NOM	
S	13mm +/-0.5mm	
DT	8mm NOM	
LT	58.9mm +/-1mm	

Packaging Specifications			
Sleeving	Yes		
Packaging	Bulk, Bag		
Packaging Quantity	42		

Specifications				
Capacitance	150 uF			
Tolerance	20%			
Voltage DC	450 VDC			
Temperature Range	-40/+85°C			
Rated Temperature	85°C			
Life	10000 Hrs (Rated Voltage And Ripple Current At 85C)			
ESR	350 mOhms (100Hz 20C), 150 mOhms (100kHz 20C)			
Ripple Current	2 Amps (100Hz 85C), 14.6 Amps (10kHz 50C), 9.3 Amps (10kHz 40C)			
Leakage Current	4202.5 uA (5min 20°C)			
Inductance	12 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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