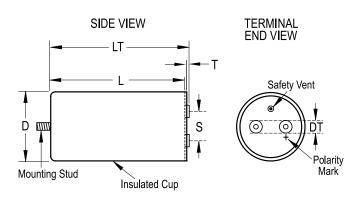




PEH169, Aluminum, Aluminum Electrolytic, 68 uF, 20%, 450 VDC, –40/ $+85^{\circ}$ C, 13 mm



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	Click here for the 3D model.		
			She
	Dimensions		Spe
	D	36.6mm +/-1mm	Cap
	L	51.5mm +/-1mm	Tole
	Т	4.4mm NOM	Volt
	S	13mm +/-0.5mm	Ten
	F	8mm +/-0.5mm	Rate
	DT	8mm NOM	Life

58.9mm +/-1mm

Packaging Specifications		
Sleeving	Yes	
Packaging	Bulk, Bag	
Packaging Quantity	42	

LT

General Information	
Series	PEH169
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	70 g
Notes	Dimensions D And L Include Sleeving. M5. MS = M8x12.
Shelf Life	156 Weeks

Specifications				
Capacitance	68 uF			
Tolerance	20%			
Voltage DC	450 VDC			
Temperature Range	-40/+85°C			
Rated Temperature	85°C			
Life	14000 Hrs (Rated Voltage And Ripple Current At 85C)			
ESR	1140 mOhms (100Hz 20C), 690 mOhms (100kHz 20C)			
Ripple Current	1 Amps (100Hz 85C), 3.7 Amps (10kHz 50C), 2.9 Amps (10kHz 40C)			
Leakage Current	4091.8 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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