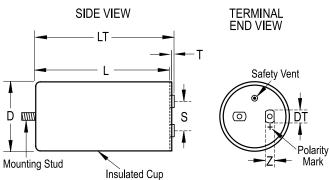


General Information



PEH169, Aluminum, Aluminum Electrolytic, 150,000 uF, 20%, 10 VDC, –40/ $+85^{\circ}\mathrm{C}, 22~\mathrm{mm}$



Click her	e for	the	3D	model.
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nt <u>DT</u>	Series	PEH169	
	Dielectric	Aluminum Electrolytic	
	Description	Screw Terminal, Aluminum Electrolytic	
	RoHS	Yes	
	Lead	Oval Threaded Inserts M5	
	Mounting	Through-Hole	
Polarity Mark	Optional Mounting	Stud	
	AEC-Q200	No	
	Halogen Free	Yes	
	Typical Component Weight	9.3 g	
	Notes	Dimensions D And L Include Sleeving. M5. MS = M12x16.	
	Shelf Life	156 Weeks	

Dimensions	
D	51.6mm +/-1mm
L	103.5mm +/-1mm
Т	4.9mm NOM
S	22mm +/-0.5mm
F	15mm +/-0.5mm
DT	15mm NOM
G	13mm NOM
LT	111.4mm +/-1mm
Z	13mm NOM

Packaging Specifications			
Sleeving	Yes		
Packaging	Bulk, Bag		
Packaging Quantity	20		

Specifications	
Capacitance	150,000 uF
Tolerance	20%
Voltage DC	10 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	17000 Hrs (Rated Voltage And Ripple Current At 85C)
ESR	7 mOhms (100Hz 20C), 7 mOhms (100kHz 20C)
Ripple Current	20.7 Amps (100Hz 85C), 47.4 Amps (10kHz 50C), 34.7 Amps (10kHz 40C)
Leakage Current	8500 uA (5min 20°C)
Inductance	16 nH (ESL)

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