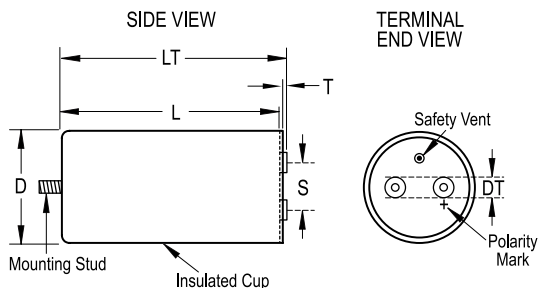


PEH169, Aluminum Electrolytic, 6,000 uF, 20%, 25 VDC, -40/+85°C



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

Packaging Specifications	
Sleaving:	Yes
Packaging:	Bulk, Bag
Packaging Quantity:	70

General Information	
Series:	PEH169
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
Mounting:	Stud
AEC-Q200:	No
Halogen Free:	Yes
Component Weight:	70 g
Notes:	Dimensions D And L Include Sleaving. M5. MS = M8x12.
Shelf Life:	156 Weeks

Specifications	
Capacitance:	6,000 uF
Capacitance Tolerance:	20%
Voltage DC:	25 VDC
Temperature Range:	-40/+85°C
Rated Temperature:	85°C
Life:	14000 Hrs (Rated Voltage And Ripple Current At 85C)
Resistance:	37 mOhms (100Hz 20C), 27 mOhms (100kHz 20C)
Ripple Current:	8.7 Amps (100Hz 85C), 8.38 Amps (10kHz 50C), 6.4 Amps (10kHz 40C)
Leakage Current:	4450 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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