

**General Information** 

Series

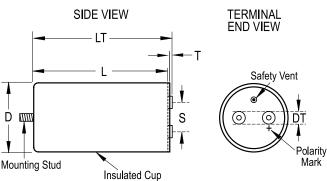
Dielectric



PEH169, Aluminum, Aluminum Electrolytic, 47,000 uF, 20%, 10 VDC, -40/ +85°C, 13 mm

PEH169

Aluminum Electrolytic



26.6	C:t	47000
Dimensions	Specifications	
Click here for the 3D model.	Shelf Life	156 Weeks
	Notes	Dimensions D And L Include Sleeving. M5. MS = M8x12.
	Typical Component Weight	4.6 g
	Halogen Free	Yes
Mouniting Stud Mark Insulated Cup	AEC-Q200	No
Safety Vent  Safety Vent  Polarity	Optional Mounting	Stud
	Mounting	Through-Hole
	Lead	Screw Terminals M5
	RoHS	Yes
	Description	Screw Terminal, Aluminum Electrolytic

Dimensions	
D	36.6mm +/-1mm
L	94.5mm +/-1mm
Т	4.4mm NOM
S	13mm +/-0.5mm
F	8mm +/-0.5mm
DT	8mm NOM
LT	101.9mm +/-1mm

Packaging Specifications	
Sleeving	Yes
Packaging	Bulk, Bag
Packaging Quantity	42

Specifications	
Capacitance	47,000 uF
Tolerance	20%
Voltage DC	10 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	14000 Hrs (Rated Voltage And Ripple Current At 85C)
ESR	10 mOhms (100Hz 20C), 9 mOhms (100kHz 20C)
Ripple Current	16.1 Amps (100Hz 85C), 38.9 Amps (10kHz 50C), 29 Amps (10kHz 40C)
Leakage Current	5410 uA (5min 20°C)
Inductance	12 nH (ESL)

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