

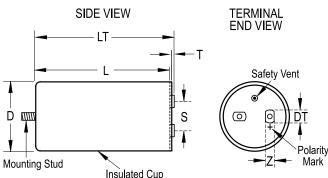
General Information



PEH169, Aluminum, Aluminum Electrolytic, 1,000 uF, 20%, 350 VDC, -40/ +85°C, 22 mm

PEH169

Aluminum Electrolytic



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Safety Vent Safety Vent Polarity	Description	Screw Terminal, Aluminum Electrolytic
	RoHS	Yes
	Lead	Oval Threaded Inserts M5
	Mounting	Through-Hole
	Optional Mounting	Stud
Insulated Cup Click here for the 3D model.	AEC-Q200	No
	Halogen Free	Yes
	Typical Component Weight	240 g
	Notes	Dimensions D And L Include Sleeving. MS = M12x16.
	Shelf Life	156 Weeks
ns	Specifications	

Series

Dielectric

Dimensions	
D	51.6mm +/-1mm
L	95.5mm +/-1mm
Т	4.9mm NOM
S	22mm +/-0.5mm
DT	15mm NOM
LT	103.4mm +/-1mm
Z	13mm NOM

Packaging Specifications	
Sleeving	Yes
Packaging	Bulk, Bag
Packaging Quantity	20

Specifications	
Capacitance	1,000 uF
Tolerance	20%
Voltage DC	350 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	17000 Hrs (Rated Voltage And Ripple Current At 85C)
ESR	99 mOhms (100Hz 20C), 55 mOhms (100kHz 20C)
Ripple Current	5.3 Amps (100Hz 85C), 20.8 Amps (10kHz 50C), 16.1 Amps (10kHz 40C)
Leakage Current	5050 uA (5min 20°C)
Inductance	16 nH (ESL)

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