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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	4.6 g
Notes	Dimensions D And L Include Slewing. M5. MS = M8x12.
Shelf Life	156 Weeks

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)

Dimensions

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

Packaging Specifications

Slewing	Yes
Packaging	Bulk, Bag
Packaging Quantity	42

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