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General Information

Series	PEH169
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Oval Threaded Inserts M5
Mounting	Through-Hole
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	640 g
Notes	Dimensions D And L Include Slewing. MS (MxH) = M12x16.
Shelf Life	156 Weeks

Specifications

Capacitance	100,000 uF
Tolerance	20%
Voltage DC	40 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	28000 Hrs (Rated Voltage And Ripple Current At 85C)
ESR	5 mOhms (100Hz 20C), 4 mOhms (100kHz 20C)
Ripple Current	29.7 Amps (100Hz 85C), 68.1 Amps (10kHz 50C), 51.6 Amps (10kHz 40C)
Leakage Current	16000 uA (5min 20°C)
Inductance	17 nH (ESL)

Dimensions

D	76.6mm +/-1mm
L	118mm +/-1mm
T	3.8mm NOM
S	32mm +/-0.5mm
F	15mm +/-0.5mm
DT	15mm NOM
G	13mm NOM
LT	125mm +/-1mm
Z	13mm NOM

Packaging Specifications

Slewing	Yes
Packaging	Bulk, Bag
Packaging Quantity	9

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