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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
Optional Mounting	Stud
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	1,400 g
Notes	Dimensions D And L Include Slewing. MS = M12x16.
Shelf Life	156 Weeks

Dimensions

D	91.6mm +/-1mm
L	145.5mm +/-1mm
T	3.7mm NOM
S	32mm +/-0.5mm
DT	15mm NOM
LT	152.4mm +/-1mm
Z	13mm NOM

Packaging Specifications

Slewing	Yes
Packaging	Bulk, Bag
Packaging Quantity	6

Specifications

Capacitance	4,700 uF
Tolerance	20%
Voltage DC	400 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	38000 Hrs (Rated Voltage And Ripple Current At 85C), 78000 Hrs (Rated Voltage At 85C)
ESR	25 mOhms (100Hz 20C), 17 mOhms (100kHz 20C)
Ripple Current	16.8 Amps (100Hz 85C), 48.1 Amps (10kHz 50C), 39.3 Amps (10kHz 40C)
Leakage Current	9640 uA (5min 20°C)
Inductance	16 nH (ESL)

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