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#### General Information

Series	PEH200
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	800 g
Notes	Dimensions D And L Include Slewing. MS (MxS) = M12x16.
Shelf Life	156 Weeks

#### Specifications

Capacitance	47,000 uF
Tolerance	20%
Voltage DC	100 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	19000 Hrs (Rated Voltage And Ripple Current At 85C)
ESR	7 mOhms (100Hz 20C), 6 mOhms (100kHz 20C)
Ripple Current	30.8 Amps (100Hz 85C), 60.5 Amps (10kHz 50C), 47.3 Amps (10kHz 40C)
Leakage Current	18100 uA (5min 20°C)
Inductance	17 nH (ESL)

#### Dimensions

D	76.6mm +/-1mm
L	146mm +/-1mm
T	3.8mm NOM
S	32mm +/-0.5mm
F	15mm +/-0.5mm
DT	15mm NOM
G	13mm NOM
LT	153mm +/-1mm
Z	13mm NOM

#### Packaging Specifications

Slewing	Yes
Packaging	Bulk, Bag
Packaging Quantity	9

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