



Click [here](#) for the 3D model.

#### 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	1,500 g
Notes	Dimensions D And L Include Slewing. MS (MxS) = M12x16.
Shelf Life	156 Weeks

#### Specifications

Capacitance	8,200 uF
Tolerance	20%
Voltage DC	450 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	29000 Hrs (Rated Voltage And Ripple Current At 85°C), 60000 Hrs (Rated Voltage At 85°C)
ESR	10 mOhms (100Hz 20°C), 5 mOhms (100kHz 20°C)
Ripple Current	24.9 Amps (100Hz 85°C), 77.7 Amps (10kHz 50°C), 63.4 Amps (10kHz 40°C)
Leakage Current	15070 uA (5min 20°C)
Inductance	16 nH (ESL)

#### Dimensions

D	91.6mm +/-1mm
L	220mm +/-1mm
T	3.7mm NOM
S	32mm +/-0.5mm
F	15mm +/-0.5mm
DT	15mm NOM
G	13mm NOM
LT	226.9mm +/-1mm
Z	13mm NOM

#### Packaging Specifications

Slewing	Yes
Packaging	Bulk, Bag
Packaging Quantity	6

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.