



General Information	
Series	PEH205
Dielectric	Aluminum Electrolytic
Style	Screw Terminal
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Screw Terminals M5
Mounting	Through-Hole
AEC-Q200	No
Halogen Free	true
Typical Component Weight	70 g
Notes	M5. MS (MxS) = M8x12.
Shelf Life	156 Weeks

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

Dimensions	
D	35mm +/-0.4mm
L	51.5mm +/-1mm
S	13mm +/-0.5mm
F	8mm NOM
DT	8mm NOM
LT	58mm +/-1mm

Packaging Specifications	
Packaging	Bulk, Bag

Specifications	
Capacitance	4700 uF
Capacitance Tolerance	-10/+30%
Voltage DC	40 VDC
Temperature Range	-55/+125°C
Rated Temperature	125°C
Life	4000 Hrs
ESR	32 mOhms (100Hz 20C), 17 mOhms (20kHz 20C)
Ripple Current	4.8 Amps (100Hz 125C), 13.2 Amps (100Hz 85C), 18.5 Amps (100Hz 40C)
Leakage Current	380 uA (5min 20°C)

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.