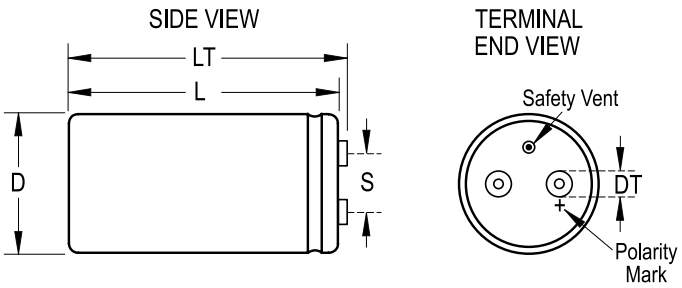
PEH205GA5180QU0

PEH205, Aluminum, Aluminum Electrolytic, 18,000 uF, -10/+30%, 16 VDC, -55/+125°C, 13 mm



Click here for the 3D model.

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

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	18,000 uF
Tolerance	-10/+30%
Voltage DC	16 VDC
Temperature Range	-55/+125°C
Rated Temperature	125°C
Life	4000 Hrs
ESR	23 mOhms (100Hz 20C), 16 mOhms (20kHz 20C)
Ripple Current	6.2 Amps (100Hz 125C), 17.2 Amps (100Hz 85C), 24.2 Amps (100Hz 40C)
Leakage Current	580 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.

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