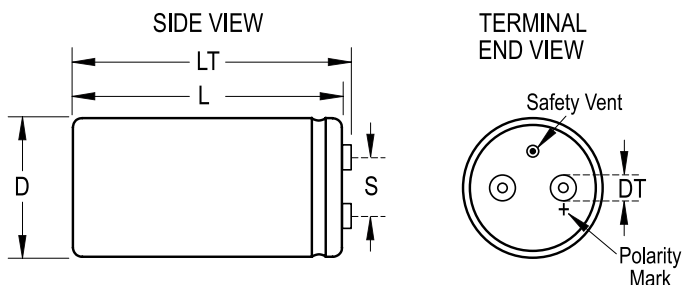


PEH205GA5180QUO

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



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 |
|-----------|-----------|

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 |

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.