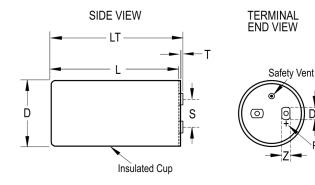
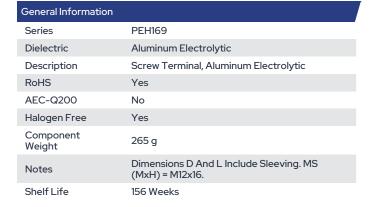


## PEH169YK3680MU2

Aliases (A371MM681M450A)

PEH169, Aluminum Electrolytic, 680 uF, 20%, 450 VDC, -40/+85°C





Click here for the 3D model.

| Dimensions |                |
|------------|----------------|
| D          | 51.6mm +/-1mm  |
| L          | 103.5mm +/-1mm |
| т          | 4.9mm NOM      |
| S          | 22mm +/-0.5mm  |
| F          | 15mm +/-0.5mm  |
| DT         | 15mm NOM       |
| G          | 13mm NOM       |
| LT         | 111.4mm +/-1mm |
| Z          | 13mm NOM       |

| Specifications           |   |
|--------------------------|---|
| Capacitance              | 680 uF  |
| Capacitance<br>Tolerance | 20%   |
| Voltage DC               | 450 VDC   |
| Temperature<br>Range     | -40/+85°C   |
| Rated<br>Temperature     | 85°C  |
| Life                     | 17000 Hrs (Rated Voltage And Ripple Current At 85C)                   |
| Resistance               | 140 mOhms (100Hz 20C), 96 mOhms (100kHz<br>20C)                       |
| Ripple Current           | 4.2 Amps (100Hz 85C), 12.2 Amps (10kHz<br>50C), 10.5 Amps (10kHz 40C) |
| Leakage Current          | 4918 uA (5min 20°C)   |
| Inductance               | 16 nH (ESL)   |

| Packaging Specifications |           |  |  |
|--------------------------|-----------|--|--|
| Sleeving                 | Yes       |  |  |
| Packaging                | Bulk, Bag |  |  |
| Packaging Quantity       | 20        |  |  |

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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