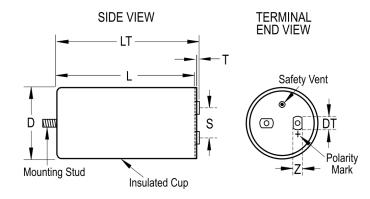


## PEH169PV5220QB2

## Aliases (A472ST223Q100A)

PEH169\_105, Aluminum Electrolytic, 22,000 uF, -10/+30%, 100 VDC, -40/+105°C



| General Information |   |
|---------------------|---|
| Series              | PEH169_105  |
| Dielectric          | Aluminum Electrolytic                                 |
| Description         | Screw Terminal, Aluminum Electrolytic                 |
| RoHS                | Yes   |
| Mounting            | Stud  |
| AEC-Q200            | No  |
| Halogen Free        | Yes   |
| Component<br>Weight | 800 g   |
| Notes               | Dimensions D And L Include Sleeving. M5. MS = M12x16. |

Click here for the 3D model.

| Dimensions |               |
|------------|---------------|
| D          | 76.6mm +/-1mm |
| L          | 146mm +/-1mm  |
| т          | 3.8mm NOM     |
| S          | 32mm +/-0.5mm |
| F          | 15mm +/-0.5mm |
| DT         | 15mm NOM      |
| G          | 13mm NOM      |
| LT         | 153mm +/-1mm  |
| Z          | 13mm NOM      |

| Specifications           | ,   |
|--------------------------|---|
| Capacitance              | 22,000 uF   |
| Capacitance<br>Tolerance | -10/+30%  |
| Voltage DC               | 100 VDC   |
| Temperature<br>Range     | -40/+105°C  |
| Rated<br>Temperature     | 105°C   |
| Life                     | 13000 Hrs (Rated Voltage And Ripple Current At 105C)                    |
| Resistance               | 7 mOhms (100Hz 20C), 5 mOhms (100kHz 20C)                               |
| Ripple Current           | 18.2 Amps (100Hz 105C), 70.6 Amps (10kHz<br>50C), 55.3 Amps (10kHz 40C) |
| Leakage Current          | 10600 uA (5min 20°C)  |
| Inductance               | 17 nH (ESL)   |

| Packaging Specifications |           |  |
|--------------------------|-----------|--|
| Sleeving                 | Yes       |  |
| Packaging                | Bulk, Bag |  |
| Packaging Quantity       | 9         |  |

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