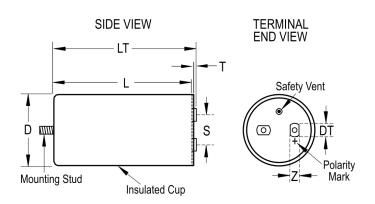


## PEH200UH4100MB2

Aliases (A451MG102M350A)

PEH200, Aluminum Electrolytic, 1,000 uF, 20%, 350 VDC, -40/+85°C



| General Information |   |
|---------------------|---|
| Series              | PEH200  |
| Dielectric          | Aluminum Electrolytic                             |
| Description         | Screw Terminal, Aluminum Electrolytic             |
| RoHS                | Yes   |
| Mounting            | Stud  |
| AEC-Q200            | No  |
| Halogen Free        | Yes   |
| Component<br>Weight | 180 g   |
| Notes               | Dimensions D And L Include Sleeving. MS = M12x16. |
| Shelf Life          | 156 Weeks   |

Click here for the 3D model.

Packaging

Packaging Quantity

| Dimensions |               |
|------------|---------------|
| D          | 51.6mm +/-1mm |
| L          | 74.5mm +/-1mm |
| T          | 4.9mm NOM     |
| S          | 22mm          |
| DT         | 15mm NOM      |
| LT         | 82.4mm +/-1mm |
| Z          | 13mm NOM      |

| S                        | 22mm          |     |  |
|--------------------------|---------------|-----|--|
| DT                       | 15mm NOM      |     |  |
| LT                       | 82.4mm +/-1mm |     |  |
| Z                        | 13mm NOM      |     |  |
|                          |               |     |  |
| Packaging Specifications |               |     |  |
| Sleeving                 |               | Yes |  |

Bulk, Bag

20

| Specifications           |   |
|--------------------------|---|
| Capacitance              | 1,000 uF  |
| Capacitance<br>Tolerance | 20%   |
| Voltage DC               | 350 VDC   |
| Temperature<br>Range     | -40/+85°C   |
| Rated<br>Temperature     | 85°C  |
| Life                     | 12000 Hrs (Rated Voltage And Ripple Current At 85C)                   |
| Resistance               | 85 mOhms (100Hz 20C), 41 mOhms (100kHz 20C)                           |
| Ripple Current           | 5.5 Amps (100Hz 85C), 28.8 Amps (10kHz<br>50C), 19.5 Amps (10kHz 40C) |
| Leakage Current          | 5050 uA (5min 20°C)   |
| Inductance               | 16 nH (ESL)   |

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