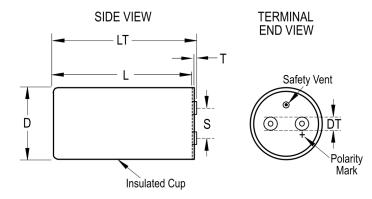


## PEH200YD3330MU2

Aliases (A351GK331M450A)

PEH200, Aluminum Electrolytic, 330 uF, 20%, 450 VDC, -40/+85°C



| General Information |   |
|---------------------|---|
| Series              | PEH200  |
| Dielectric          | Aluminum Electrolytic                                     |
| Description         | Screw Terminal, Aluminum Electrolytic                     |
| RoHS                | Yes   |
| AEC-Q200            | No  |
| Halogen Free        | Yes   |
| Component<br>Weight | 130 g   |
| Notes               | Dimensions D And L Include Sleeving. MS<br>(MxS) = M8x12. |
| Shelf Life          | 156 Weeks   |

Click here for the 3D model.

| Dimensions |                |
|------------|----------------|
| D          | 36.6mm +/-1mm  |
| L          | 94.5mm +/-1mm  |
| т          | 4.4mm NOM      |
| S          | 13mm +/-0.5mm  |
| F          | 8mm +/-0.5mm   |
| DT         | 8mm NOM        |
| LT         | 101.9mm +/-1mm |

| Packaging Specifications |           |  |
|--------------------------|-----------|--|
| Sleeving                 | Yes       |  |
| Packaging                | Bulk, Bag |  |
| Packaging Quantity       | 42        |  |

| Specifications           |   |
|--------------------------|---|
| Capacitance              | 330 uF  |
| Capacitance<br>Tolerance | 20%   |
| Voltage DC               | 450 VDC   |
| Temperature<br>Range     | -40/+85°C   |
| Rated<br>Temperature     | 85°C  |
| Life                     | 10000 Hrs (Rated Voltage And Ripple Current At 85C)                   |
| Resistance               | 160 mOhms (100Hz 20C), 66 mOhms (100kHz<br>20C)                       |
| Ripple Current           | 3.1 Amps (100Hz 85C), 19.4 Amps (10kHz 50C),<br>14.5 Amps (10kHz 40C) |
| Leakage Current          | 4445.5 uA (5min 20°C)   |
| Inductance               | 12 nH (ESL)   |

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