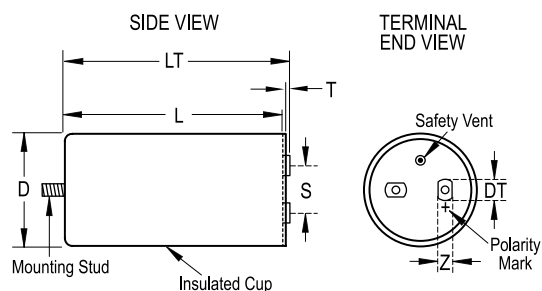


**KEMET Part Number: PEH200ZX4330MB2**  
(A451SW332M500A)

PEH200, Aluminum Electrolytic, 3,300 uF, 20%, 500 VDC, -40/+85°C



### General Information

|                     |                                                 |
|---------------------|-------------------------------------------------|
| <b>Supplier:</b>    | KEMET                                           |
| <b>Series:</b>      | PEH200                                          |
| <b>Dielectric:</b>  | Aluminum Electrolytic                           |
| <b>Description:</b> | Screw Terminal, Aluminum Electrolytic           |
| <b>RoHS:</b>        | Yes                                             |
| <b>Mounting:</b>    | Stud                                            |
| <b>AEC-Q200:</b>    | No                                              |
| <b>Notes:</b>       | Dimensions D And L Include Slewing. MS = M12x16 |
| <b>Shelf Life:</b>  | 156 Weeks                                       |

### Dimensions

|           |               |
|-----------|---------------|
| <b>D</b>  | 76.6mm +/-1mm |
| <b>L</b>  | 221mm +/-1mm  |
| <b>T</b>  | 3.8mm NOM     |
| <b>S</b>  | 32mm +/-0.5mm |
| <b>DT</b> | 15mm NOM      |
| <b>LT</b> | 228mm +/-1mm  |
| <b>Z</b>  | 13mm NOM      |

### Packaging Specifications

|                            |           |
|----------------------------|-----------|
| <b>Weight:</b>             | 1.4 kg    |
| <b>Slewing:</b>            | Yes       |
| <b>Packaging:</b>          | Bulk, Bag |
| <b>Packaging Quantity:</b> | 9         |

### Specifications

|                               |                                                                   |
|-------------------------------|-------------------------------------------------------------------|
| <b>Capacitance:</b>           | 3,300 uF                                                          |
| <b>Capacitance Tolerance:</b> | 20%                                                               |
| <b>Voltage DC:</b>            | 500 VDC                                                           |
| <b>Temperature Range:</b>     | -40/+85°C                                                         |
| <b>Rated Temperature:</b>     | 85°C                                                              |
| <b>Life:</b>                  | 19000 Hrs (Rated Voltage And Ripple Current At 85C)               |
| <b>Resistance:</b>            | 38 mOhms (100Hz 20C), 25 mOhms (100kHz 20C)                       |
| <b>Ripple Current:</b>        | 12.8 Amps (100Hz 85C), 36.5 Amps (10kHz 50C), 29 Amps (10kHz 40C) |
| <b>Leakage Current:</b>       | 8950 uA (5min 20°C)                                               |
| <b>Inductance:</b>            | 17 nH (ESL)                                                       |