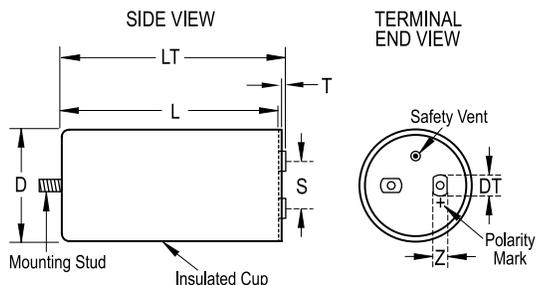


**KEMET Part Number: PEH200MJ5220MB2**  
(A451MK223M063A)

PEH200, Aluminum Electrolytic, 85C, 22,000 uF, 20%, 63 VDC, -40/+85C



| 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>Notes:</b>       | Dimensions D And L Include Slewing. MS = M12x16 |
| <b>Shelf Life:</b>  | 156 Weeks                                       |

| Dimensions |                |
|------------|----------------|
| <b>D</b>   | 51.6mm +/-1mm  |
| <b>L</b>   | 95.5mm +/-1mm  |
| <b>T</b>   | 4.9mm NOM      |
| <b>S</b>   | 22mm           |
| <b>DT</b>  | 15mm NOM       |
| <b>LT</b>  | 103.4mm +/-1mm |
| <b>Z</b>   | 13mm NOM       |

| Packaging Specifications   |           |
|----------------------------|-----------|
| <b>Weight:</b>             | 240 g     |
| <b>Slewing:</b>            | Yes       |
| <b>Packaging:</b>          | Bulk, Bag |
| <b>Packaging Quantity:</b> | 20        |

| Specifications                |   |
|-------------------------------|---|
| <b>Capacitance:</b>           | 22,000 uF   |
| <b>Capacitance Tolerance:</b> | 20%   |
| <b>Voltage DC:</b>            | 63 VDC  |
| <b>Temperature Range:</b>     | -40/+85C  |
| <b>Rated Temperature:</b>     | 85C   |
| <b>Life:</b>                  | 12000 Hrs (Rated Voltage And Ripple Current At 85C)             |
| <b>Resistance:</b>            | 10 mOhms (100Hz 20C), 8 mOhms (100kHz 20C)                      |
| <b>Ripple Current:</b>        | 19 Amps (100Hz 85C), 42 Amps (10kHz 50C), 30.9 Amps (10kHz 40C) |
| <b>Leakage Current:</b>       | 8158 uA (5min 20C)  |
| <b>Inductance:</b>            | 16 nH (ESL)   |