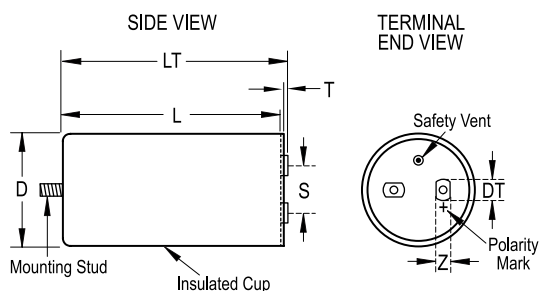


KEMET Part Number: PEH200HK6100MB2
(A451MM104M025A)

PEH200, Aluminum Electrolytic, 100,000 uF, 20%, 25 VDC, -40/+85°C



General Information

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

Dimensions

| | |
|-----------|----------------|
| D | 51.6mm +/-1mm |
| L | 103.5mm +/-1mm |
| T | 4.9mm NOM |
| S | 22mm |
| DT | 15mm NOM |
| LT | 111.4mm +/-1mm |
| Z | 13mm NOM |

Packaging Specifications

| | |
|----------------------------|-----------|
| Weight: | 265 g |
| Slewing: | Yes |
| Packaging: | Bulk, Bag |
| Packaging Quantity: | 20 |

Specifications

| | |
|-------------------------------|---|
| Capacitance: | 100,000 uF |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 25 VDC |
| Temperature Range: | -40/+85°C |
| Rated Temperature: | 85°C |
| Life: | 12000 Hrs (Rated Voltage And Ripple Current At 85C) |
| Resistance: | 7 mOhms (100Hz 20C), 7 mOhms (100kHz 20C) |
| Ripple Current: | 23.9 Amps (100Hz 85C), 46.1 Amps (10kHz 50C), 34.7 Amps (10kHz 40C) |
| Leakage Current: | 11500 uA (5min 20°C) |
| Inductance: | 16 nH (ESL) |