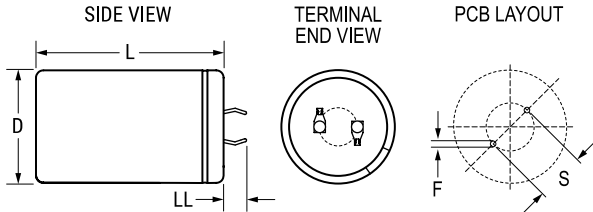


**KEMET Part Number: PEH532RAC3270M2**  
(A541BD271M200A)

PEH532, Aluminum Electrolytic, 105C, 270 uF, 20%, 200 VDC, -40/+105C



| General Information |  |
|---------------------|--|
| <b>Supplier:</b>    | KEMET                                    |
| <b>Series:</b>      | PEH532                                   |
| <b>Dielectric:</b>  | Aluminum Electrolytic                    |
| <b>Description:</b> | Snap-In, Aluminum Electrolytic           |
| <b>RoHS:</b>        | Yes                                      |
| <b>Lead:</b>        | 2 Pin                                    |
| <b>Notes:</b>       | Add 0.5mm To D And 1mm To L For Sleeving |
| <b>Shelf Life:</b>  | 156 Weeks                                |

| Dimensions |               |
|------------|---------------|
| <b>D</b>   | 22mm +1mm     |
| <b>L</b>   | 30mm +/-2mm   |
| <b>S</b>   | 10mm +/-0.1mm |
| <b>LL</b>  | 6.3mm +/-1mm  |
| <b>F</b>   | 2mm +/-0.1mm  |

| Packaging Specifications   |           |
|----------------------------|-----------|
| <b>Weight:</b>             | 14 g      |
| <b>Packaging:</b>          | Bulk, Bag |
| <b>Packaging Quantity:</b> | 100       |

| Specifications                |   |
|-------------------------------|---|
| <b>Capacitance:</b>           | 270 uF  |
| <b>Capacitance Tolerance:</b> | 20%   |
| <b>Voltage DC:</b>            | 200 VDC   |
| <b>Temperature Range:</b>     | -40/+105C   |
| <b>Rated Temperature:</b>     | 105C  |
| <b>Life:</b>                  | 1500 Hrs (Rated Voltage And Ripple Current At 105C), 2000 Hrs (Rated Voltage At 105C) |
| <b>Resistance:</b>            | 510 mOhms (100Hz 20C), 270 mOhms (100kHz 20C)   |
| <b>Ripple Current:</b>        | 0.77 Amps (100Hz 105C), 2.1 Amps (20kHz 40C)  |
| <b>Leakage Current:</b>       | 162 uA (5min 20C)   |