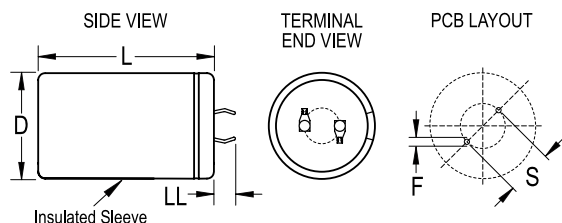


**KEMET Part Number: PEH534JCF5150M2S**  
(A561DG153M035D)

Aluminum Electrolytic, 105C, KEMET, PEH534, 0.015 F, 20%, 35 V, -40/+105C



**Dimensions**

|           |               |
|-----------|---------------|
| <b>D</b>  | 30mm +1mm     |
| <b>L</b>  | 45mm +/-2mm   |
| <b>S</b>  | 10mm +/-0.1mm |
| <b>LL</b> | 4mm +/-1mm    |
| <b>F</b>  | 2mm +/-0.1mm  |

**Packaging Specifications**

|                            |      |
|----------------------------|------|
| <b>Weight:</b>             | 45 g |
| <b>Packaging:</b>          | Bulk |
| <b>Packaging Quantity:</b> | 100  |

**General Information**

|                     |                                          |
|---------------------|------------------------------------------|
| <b>Dielectric:</b>  | Aluminum Electrolytic                    |
| <b>Supplier:</b>    | KEMET                                    |
| <b>Series:</b>      | PEH534                                   |
| <b>Description:</b> | Snap-In, Aluminum Electrolytic           |
| <b>RoHS:</b>        | Yes                                      |
| <b>Lead:</b>        | 2 Pin Short                              |
| <b>Notes:</b>       | Add 0.5mm To D And 1mm To L For Sleeving |

**Specifications**

|                               |                                                                                       |
|-------------------------------|---------------------------------------------------------------------------------------|
| <b>Capacitance:</b>           | 0.015 F                                                                               |
| <b>Capacitance Tolerance:</b> | 20%                                                                                   |
| <b>Voltage DC:</b>            | 35 VDC                                                                                |
| <b>Temperature Range:</b>     | -40/+105C                                                                             |
| <b>Rated Temperature:</b>     | 105C                                                                                  |
| <b>Life:</b>                  | 3000 Hrs (Rated Voltage And Ripple Current At 105C), 4000 Hrs (Rated Voltage At 105C) |
| <b>Resistance:</b>            | 17 mOhms (100Hz 20C), 13 mOhms (100kHz 20C)                                           |
| <b>Current:</b>               | 5.3 Amps (100Hz 105C), 17.8 Amps (20kHz 40C)                                          |
| <b>Leakage:</b>               | 1575 uAmps (5min 20C)                                                                 |