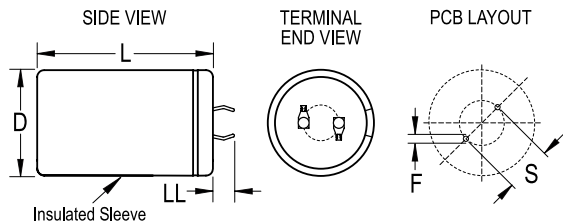


KEMET Part Number: PEH532YCE3270M2S  
(A541DF271M450D)



Aluminum Electrolytic, 105C, KEMET, PEH532, 270 uF, 20%, 450 V, -40/+105C



| General Information |                                          |
|---------------------|------------------------------------------|
| Dielectric:         | Aluminum Electrolytic                    |
| Supplier:           | KEMET                                    |
| Series:             | PEH532                                   |
| Description:        | Snap-In, Aluminum Electrolytic           |
| RoHS:               | Yes                                      |
| Lead:               | 2 Pin Short                              |
| Notes:              | Add 0.5mm To D And 1mm To L For Sleeving |

| Dimensions |               |
|------------|---------------|
| D          | 30mm +1mm     |
| L          | 40mm +/-2mm   |
| S          | 10mm +/-0.1mm |
| LL         | 4mm +/-1mm    |
| F          | 2mm +/-0.1mm  |

| Packaging Specifications |      |
|--------------------------|------|
| Weight:                  | 39 g |
| Packaging:               | Bulk |
| Packaging Quantity:      | 100  |

| Specifications         |                                                                                       |
|------------------------|---------------------------------------------------------------------------------------|
| Capacitance:           | 270 uF                                                                                |
| Capacitance Tolerance: | 20%                                                                                   |
| Voltage DC:            | 450 VDC                                                                               |
| Temperature Range:     | -40/+105C                                                                             |
| Rated Temperature:     | 105C                                                                                  |
| Life:                  | 1500 Hrs (Rated Voltage And Ripple Current At 105C), 2000 Hrs (Rated Voltage At 105C) |
| Resistance:            | 340 mOhms (100Hz 20C), 200 mOhms (100kHz 20C)                                         |
| Current:               | 1.3 Amps (100Hz 105C), 3.5 Amps (20kHz 40C)                                           |
| Leakage:               | 365 uAmps (5min 20C)                                                                  |

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