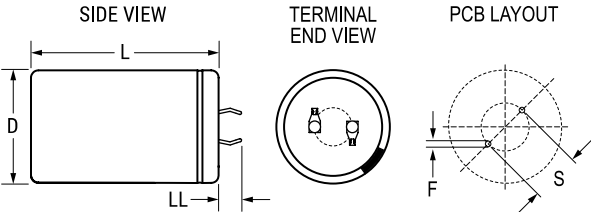


KEMET Part Number: PEH532RCF4120M2  
(A541DG122M200A)



PEH532, Aluminum Electrolytic, 1,200 uF, 20%, 200 VDC, -40/+105°C



| General Information |                                           |
|---------------------|-------------------------------------------|
| Series:             | PEH532                                    |
| Dielectric:         | Aluminum Electrolytic                     |
| Description:        | Snap-In, Aluminum Electrolytic            |
| RoHS:               | Yes                                       |
| Lead:               | 2 Pin                                     |
| AEC-Q200:           | No                                        |
| Component Weight:   | 45 g                                      |
| Notes:              | Add 0.5mm To D And 1mm To L For sleeving. |
| Shelf Life:         | 208 Weeks                                 |

| Dimensions |               |
|------------|---------------|
| D          | 30mm +/-0.5mm |
| L          | 45mm +/-1mm   |
| S          | 10mm +/-0.1mm |
| LL         | 6.3mm +/-1mm  |
| F          | 2mm +/-0.1mm  |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging:               | Bulk, Bag |
| Packaging Quantity:      | 100       |

| Specifications         |                                                                                       |
|------------------------|---------------------------------------------------------------------------------------|
| Capacitance:           | 1,200 uF                                                                              |
| Capacitance Tolerance: | 20%                                                                                   |
| Voltage DC:            | 200 VDC                                                                               |
| Temperature Range:     | -40/+105°C                                                                            |
| Rated Temperature:     | 105°C                                                                                 |
| Life:                  | 1500 Hrs (Rated Voltage And Ripple Current At 105C), 2000 Hrs (Rated Voltage At 105C) |
| Resistance:            | 120 mOhms (100Hz 20C), 64 mOhms (100kHz 20C)                                          |
| Ripple Current:        | 2.1 Amps (100Hz 105C), 5.8 Amps (20kHz 40C)                                           |
| Leakage Current:       | 720 uA (5min 20°C)                                                                    |

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