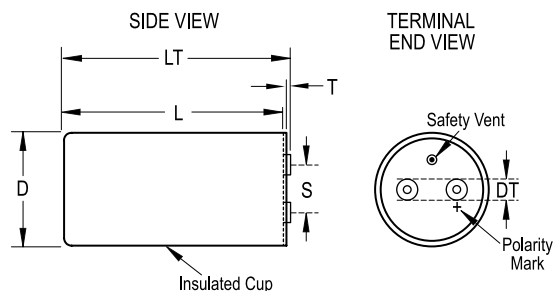


**KEMET Part Number: PEH169MA4150QU2**  
(A372GC152Q063A)

Aluminum Electrolytic, 105C, KEMET, PEH169\_105, 1500 uF, -10/+30%, 63 V, -40/+105C



**Dimensions**

|    |               |
|----|---------------|
| D  | 36.6mm +/-1mm |
| L  | 51.5mm +/-1mm |
| T  | 4.4mm NOM     |
| S  | 13mm +/-0.5mm |
| F  | 8mm +/-0.5mm  |
| DT | 8mm NOM       |
| LT | 58.9mm +/-1mm |

**Packaging Specifications**

|                     |      |
|---------------------|------|
| Weight:             | 70 g |
| Sleeving:           | Yes  |
| Packaging:          | Bulk |
| Packaging Quantity: | 42   |

**General Information**

|              |                                                     |
|--------------|-----------------------------------------------------|
| Dielectric:  | Aluminum Electrolytic                               |
| Supplier:    | KEMET                                               |
| Series:      | PEH169_105                                          |
| Description: | Screw Terminal, Aluminum Electrolytic               |
| RoHS:        | Yes                                                 |
| Notes:       | Dimensions D And L Include Sleeving. M5. MS = M8x12 |

**Specifications**

|                        |                                                                     |
|------------------------|---------------------------------------------------------------------|
| Capacitance:           | 1500 uF                                                             |
| Capacitance Tolerance: | -10/+30%                                                            |
| Voltage DC:            | 63 VDC                                                              |
| Temperature Range:     | -40/+105C                                                           |
| Rated Temperature:     | 105C                                                                |
| Life:                  | 7000 Hrs (Rated Voltage And Ripple Current At 105C)                 |
| Resistance:            | 63 mOhms (100Hz 20C), 31 mOhms (100kHz 20C)                         |
| Current:               | 3.5 Amps (100Hz 105C), 23.1 Amps (10kHz 50C), 15.9 Amps (10kHz 40C) |
| Leakage:               | 4283.5 uAmps (5min 20C)                                             |
| Inductance:            | 12 nH (ESL)                                                         |