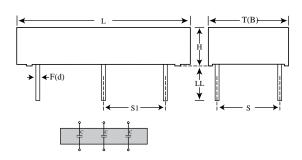
## KEMET Part Number: PHZ9004EF7100MR06L2

(9004AA105M300CDECTV680)



## PHZ9004, Film, Metallized Polypropylene, Safety, 1 uF, 20%, 300 VAC, 110C, 27.5mm



Note: '()' correspond to the letters used in the product bulletin  $% \left( 1\right) =\left( 1\right) \left( 1\right) \left$ 

| Dimensions |                 |
|------------|-----------------|
| L          | 64mm MAX        |
| Н          | 11.5mm MAX      |
| Т          | 30mm MAX        |
| S          | 27.5mm +/-0.5mm |
| S1         | 27.5mm +/-0.5mm |
| LL         | 6mm -1mm        |
| F          | 1mm +/-0.05mm   |

| Packaging Specifications |           |  |
|--------------------------|-----------|--|
| Packaging:               | Bulk, Bag |  |
| Packaging Quantity:      | 72        |  |

| General Information |                                       |  |
|---------------------|---------------------------------------|--|
| Supplier:           | KEMET                                 |  |
| Series:             | PHZ9004                               |  |
| Dielectric:         | Metallized Polypropylene              |  |
| Style:              | Dual-In-Line                          |  |
| Features:           | EMI Safety (Three-Phase) not approved |  |
| RoHS:               | Yes                                   |  |
| Lead:               | 6 Leads                               |  |
| Miscellaneous:      | 3 x 1uF Capacitors In Parallel        |  |

| Specifications         |                          |  |
|------------------------|--------------------------|--|
| Capacitance:           | 1 uF                     |  |
| Capacitance Tolerance: | 20%                      |  |
| Voltage AC:            | 300 VAC                  |  |
| Temperature Range:     | -40/+110C                |  |
| Rated Temperature:     | 110C                     |  |
| Dissipation Factor:    | 0.1% 1kHz, 0.5% 10kHz    |  |
| Insulation Resistance: | 10 GOhms                 |  |
| Max dV/dt:             | 100 V/us                 |  |
| Safety Class:          | EMI Class X2 for 3 Phase |  |

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