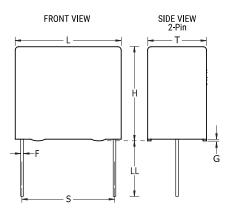
## KEMET Part Number: PHE450HT7390JR06L2 Not for New Design

(F450FT395J250Z)



PHE450/F450, Film, Double Metallized Polypropylene, General Purpose, 3.9 uF, 5%, 250 VDC, 85°C, Lead Spacing = 27.5mm



| General Information |  |
|---------------------|--|
| Series:             | PHE450/F450  |
| Dielectric:         | Double Metallized Polypropylene  |
| Style:              | Radial   |
| Features:           | Pulse  |
| RoHS:               | Yes  |
| Lead:               | Wire Leads   |
| AEC-Q200:           | No   |
| Miscellaneous:      | The Rated Voltage Decreases<br>1.3%/C Between +85C And<br>+105C. Rthha= 23 C/W (85C),<br>0.2 m/s |

| Dimensions |                    |
|------------|--------------------|
| L          | 31.5mm MAX         |
| Н          | 19mm MAX           |
| Т          | 31mm MAX           |
| S          | 27.5mm +0.4/-0.4mm |
| LL         | 18.5mm +0.5mm      |
| F          | 0.8mm +/-0.05mm    |
| G          | 0.5mm NOM          |

| Specifications         |                               |
|------------------------|-------------------------------|
| Capacitance:           | 3.9 uF                        |
| Capacitance Tolerance: | 5%                            |
| Voltage AC:            | 180 VAC                       |
| Voltage DC:            | 250 VDC (85C), 185 VDC (105C) |
| Temperature Range:     | -55/+105°C                    |
| Rated Temperature:     | 85°C                          |
| Dissipation Factor:    | 0.03% 1kHz                    |
| Insulation Resistance: | 7.692 GOhms                   |
| Max dV/dt:             | 300 V/us                      |
| Inductance:            | 6 nH                          |

| Packaging Specifications |            |
|--------------------------|------------|
| Packaging:               | Pizza, Box |
| Packaging Quantity:      | 72         |

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