Metallized Polypropylene Film Capacitor
Series: EZPQ

Features
- High Safety (Self-protecting function built-in)
- Long product life, High reliability
- Low loss, Low ESR
- Flame retardant (Case and sealing resin)
- RoHS directive compliant
- High moisture resistance (85 °C, 85%RH)

Recommended applications
For AC filter
- Solar inverters
- UPS
- Industrial power supplies
- Inverter circuit in appliances (Air Conditioners etc.)

Construction
- Dielectric: Polypropylene film
- Electrodes: Metallized dielectric with segmented pattern
- Plastic case: UL94 V-0
- Sealing: UL94 V-0
- Terminals: Tinned wires, 2-pin and 4-pin versions

Explanation of part number

<table>
<thead>
<tr>
<th>1</th>
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- Product code
- Dielectric & construction
- Rated voltage
- Capacitance
- Pin type
- Suffix
- Suffix

Specifications

<table>
<thead>
<tr>
<th>Category</th>
<th>Temperature range (Tc)</th>
<th>-40 °C to +85 °C</th>
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<tbody>
<tr>
<td>Rated voltage (Vn)</td>
<td>250 VAC</td>
<td></td>
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<tr>
<td>Rated capacitance (Cn)</td>
<td>250 V.DC</td>
<td>12, 22, 36 μF</td>
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<tr>
<td>Capacitance tolerance</td>
<td>± 10 %</td>
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<tr>
<td>Withstanding DC voltage</td>
<td>Between terminals: Rated voltage. (V.AC) × 175 %, 10 s Terminal to case: 2000 V.AC (50 Hz or 60 Hz), 10 s</td>
<td></td>
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<tr>
<td>Insulation resistance (CR)</td>
<td>CR ≥ 10000 Ω • F (20 °C, 500 V.DC, 60 s)</td>
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*1: The temperature of capacitor surface (case)
*2: Use for AC voltage only
Plastic Film Capacitors

**Dimensions**

![Diagram of capacitor dimensions]

**Rating · Dimensions · Quantity**

- **Rated voltage**: 250 V.AC

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Cap. Cn (μF)</th>
<th>Dimensions (mm)</th>
<th>Mass (g)</th>
<th>Min. order Qty*1 (pcs)</th>
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<tr>
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<td>W</td>
<td>H</td>
<td>L</td>
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<tr>
<td>EZPQ25126LTA</td>
<td>12</td>
<td>22</td>
<td>36</td>
<td>48.5</td>
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<tr>
<td>EZPQ25226LTA</td>
<td>22</td>
<td>30</td>
<td>45</td>
<td>57.5</td>
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<tr>
<td>EZPQ25366LTA</td>
<td>36</td>
<td>35</td>
<td>56</td>
<td>57.5</td>
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</table>

*1: Minimum order quantity consists of 4 packing units.
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