



Note: '()' correspond to the letters used in the product bulletin

General Information

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|--------------|------------------|
| Series | SMP255 |
| Dielectric | Metallized Paper |
| Style | SMD Chip |
| RoHS | Yes |
| Termination | Tin |
| Safety Class | X2 |

Dimensions

| | |
|---|---------------|
| L | 16.5mm +0.4mm |
| W | 15mm +0.6mm |
| T | 7mm +0.4mm |
| F | 0.5mm NOM |

Packaging Specifications

| | |
|--------------------|-----------------------------|
| Packaging | T&R, Horizontal Orientation |
| Packaging Quantity | 500 |

Specifications

| | |
|-----------------------|------------|
| Capacitance | 0.068 uF |
| Tolerance | 20% |
| Voltage DC | 630 VDC |
| Voltage AC | 310 VAC |
| Temperature Range | -40/+125°C |
| Rated Temperature | 125°C |
| Dissipation Factor | 1.3% 1kHz |
| Insulation Resistance | 12 GOhms |
| Max dV/dt | 600 V/us |

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