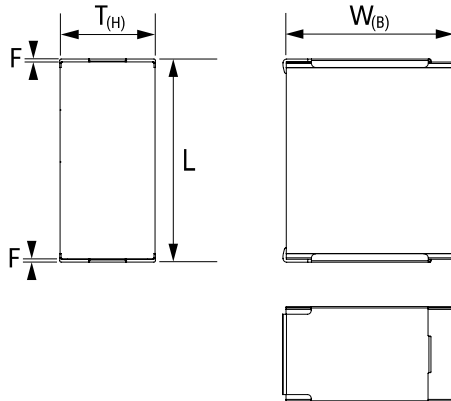


SMP253MA4330MTR24

Aliases (P101AA332M250V)

Recommended Replacement SMP253EA4330MB31TR24

SMP253 250 VAC, Film, Metallized Paper, Automotive Safety, 3,300 pF, 20%, 1,500 VDC, 250 VAC, 100°C, 6.5 mm, 5045 / 127114



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

Click [here](#) for the 3D model.

General Information

| | |
|--------------------------|--|
| Series | SMP253 250 VAC |
| Dielectric | Metallized Paper |
| Style | SMD Chip |
| RoHS | Yes |
| Termination | Tin |
| Safety Class | Y2 |
| Qualifications | ENEC, cULus |
| Typical Component Weight | 1.6 g |
| Notes | Series Replaced by R75 |

Dimensions

| | |
|----------------------|---------------|
| L | 12.7mm +0.4mm |
| W | 11.5mm +0.6mm |
| T | 6.5mm +0.4mm |
| F | 0.5mm NOM |
| Case Code (EIA / mm) | 5045 / 127114 |

Packaging Specifications

| | |
|--------------------|-----|
| Packaging | T&R |
| Packaging Quantity | 600 |

Specifications

| | |
|-----------------------|------------|
| Capacitance | 3,300 pF |
| Tolerance | 20% |
| Voltage DC | 1500 VDC |
| Voltage AC | 250 VAC |
| Temperature Range | -40/+100°C |
| Rated Temperature | 100°C |
| Dissipation Factor | 1.3% 1kHz |
| Insulation Resistance | 12 GOhms |
| Max dV/dt | 2,000 V/us |

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