# **CONDUCTIVE TIN-PLATED COPPER TAPES RSC-SERIES**



Tin-plated copper tape is based on copper foil tin clad on both sides. The adhesive is electrically conductive, thus ensuring secure shielding continuity. The tin layers provide improved solderability and corrosion resistance.

Tin-plated copper tapes can be cut to any width starting at 6 mm. The standard roll length are 33 meters. Kiss-cut parts and stripes are also possible to order.

Tin-plated copper tapes can be supplied with or without mask.

- Standard roll length: 33 m
- Available in a width range from 6 to 50 mm as standard
- Conductive adhesive tape as standard
- Available with or without mask
- On roll as standard
- Tin-plated copper tapes are solderable















## **PRODUCT SPECIFICATIONS**

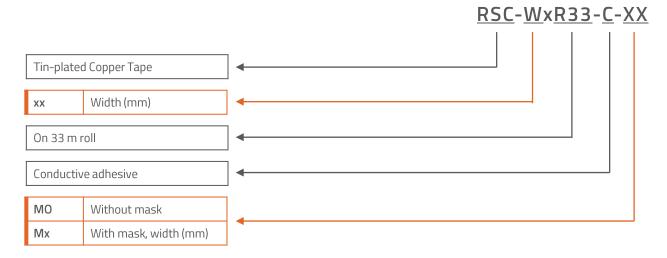
PROPERTY		VALUE / TOLERANCE	TEST METHOD
Supporting base		Tin-clad copper foil	-
Base thickness		35 µm	-
Total thickness	with mask without mask	65 μm 60 μm	-
Adhesive tape		Electrically conductive	-
Adhesive strength		4,5 N/cm	-
Tear strength		4 N/mm	-
Elongation		5%	-
Electrical resistance through adhesive		0,003 Ω	MIL STD 202F
Temperature		155 °C	-
Standard roll length		33 m	-
Standard width range		6 – 50 mm	-
Shelf life°		12 months	-

<sup>°</sup>From date of receipt by the customer when stored at 23°C / 60%rH

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## **BUILDING AN ITEM NUMBER**



### Standard options

#### **EXAMPLE**

#### RSC-20xR33-C-MO

Tin-plated copper tape; width: 20 mm; on 33 m roll; with conductive adhesive; without mask

#### CONFIGURATIONS AVAILABLE

- Standard roll length: 33 m
- Customer-specific width
- Kiss-cut parts, stripes
- · With or without mask

## STANDARD WIDTHS

- 6 mm
- 8 mn
- 10 mm
- 12 mm15 mm
- 8 mm
- 20 mm
- 25 mm
- 30 mm
- 50 mm

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