Copper-Aluminum PV Ribbon: Sizing and Product Data

RT-PV-SEL-20261116-EN V1.0

Nominal finished round sizes: 0.22, 0.24, 0.26 mm.

Calculated reference construction

Bare / coated diameter	0.23 mm / 0.26 mm
Radial solder	15 µm · Sn60Pb40
Copper in substrate	50 wt.% ≈ 23.19 vol.%
20 °C finished resistance	0.576 Ω/m
Finished mass per metre	0.270785 g/m

Drawing and inspection

Rev.4 references: bare section ±0.01 mm, flat width ±0.05 mm, radial solder 15 ± 5 µm, flat camber ≤3 mm per metre. State the finished size, the solder system, the mechanical acceptance criteria and reel drawing in the order.

Buyer’s guide and calculation conditions

Select a size for your trial request

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