OMEGA® Thin Film DIN Class "B" Elements in Economical 5-Packs



- ✓ DIN Class "B" Accuracy (for Less Critical Applications)
- ✓ Various Sizes Available
- Resistance Specifications Include 100, 500, and 1000 Ω at 0°C

OMEGA thin film DIN Class "B" RTD elements have a resistance tolerance of 100.00 ±0.12, 500.00 ±0.60, or 1000.00 ±1.20 at 0°C, and they meet the requirements of IEC751. They are sold with 0.2 mm diameter by 10 mm long gold palladium leads. Series WS elements have a donut shape that provides for convenient surface attachment using a screw, rivet, or fastener.



These elements can be used as is with controllers and instruments, or as part of a sensor assembly.

5RTD-F3105, \$47.50, shown larger than actual size

OMEGAFILM® – Platinum RTD Elements (Alpha = 0.00385)

MOST POPULAR MODEL HIGHLIGHTED!

Series	Dimensions in millimeters (1 mm = 0.03937")	Single or Dual	r	Nominal Resistance (Ω)	Temperature Range	Model Number	Price
F	10 ±1 9.5 ±0.15 0.9 ² 3 00.25 ±0.02 1.9 ±0.15	1	х	100	-70 to 500°C (-94 to 932°F)	5RTD-F3101	\$47.50
		1	х	500		5RTD-F3131	47.50
		1	х	1000		5RTD-F3141	47.50
F	10 ±1 3.9 ±0.15 0.9 ±3	1	Х	100		5RTD-F3102	47.50
		1	х	500		5RTD-F3132	47.50
F	15 ±2 5 ±0.2 1.3 ±0.2 00.25 ±0.02 4 ±0.2	1	х	1000		5RTD-F3142	47.50
F	10 ±1 2.3 ±0.15 0.9 ±0.25 ±0.02 1.9 ±0.15	1	х	100		5RTD-F3105	47.50
		1	х	1000		5RTD-F3145	47.50
F	10 ±1 3.9 ±0.15 0.9 ^{10.3} / _{6.2} e0.25 ±0.02 1.5 ±0.15	1	x	100		5RTD-F3107	47.50

Ordering Example: 5RTD-F3105, five 2 mm x 2 mm platinum RTD elements, 100.00 ±0.12 Ω at 0°C, \$47.50.

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