

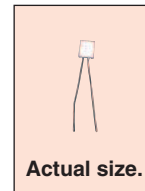
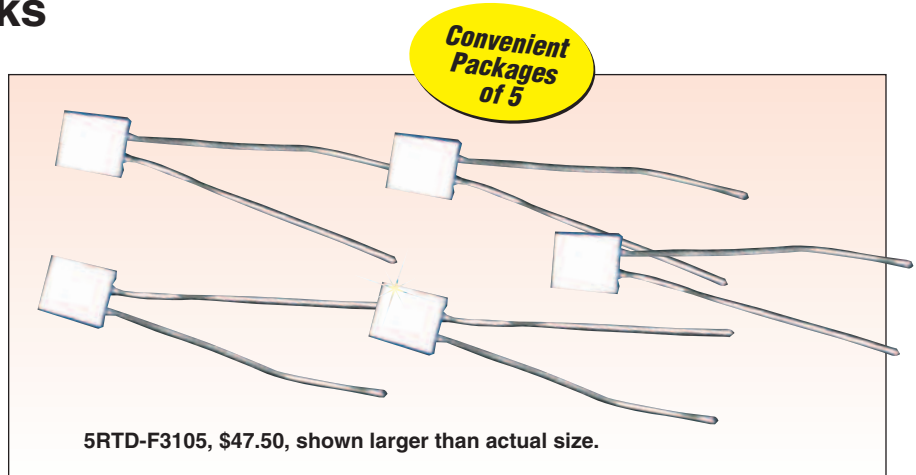
OMEGA® Thin Film

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 IEC60751. They are sold with 0.2 mm diameter by 10 mm long leads.

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



OMEGAFILM® – Platinum RTD Elements (Alpha = 0.00385)

 MOST POPULAR MODEL HIGHLIGHTED!

Series	Dimensions in millimeters (1 mm = 0.03937")	Single or Dual	Nominal Resistance (Ω)	Temperature Range	Model Number	Price
F		1 x	100	↑ -50 to 500°C (-58 to 932°F) ↓	5RTD-F3101	\$47.50
		1 x	500		5RTD-F3131	47.50
		1 x	1000		5RTD-F3141	47.50
F		1 x	100		5RTD-F3102	47.50
		1 x	500		5RTD-F3132	47.50
F		1 x	1000		5RTD-F3142	47.50
F		1 x	100	5RTD-F3105	47.50	
		1 x	1000	5RTD-F3145	47.50	
F		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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• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

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• Data Acquisition

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• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters