

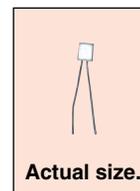
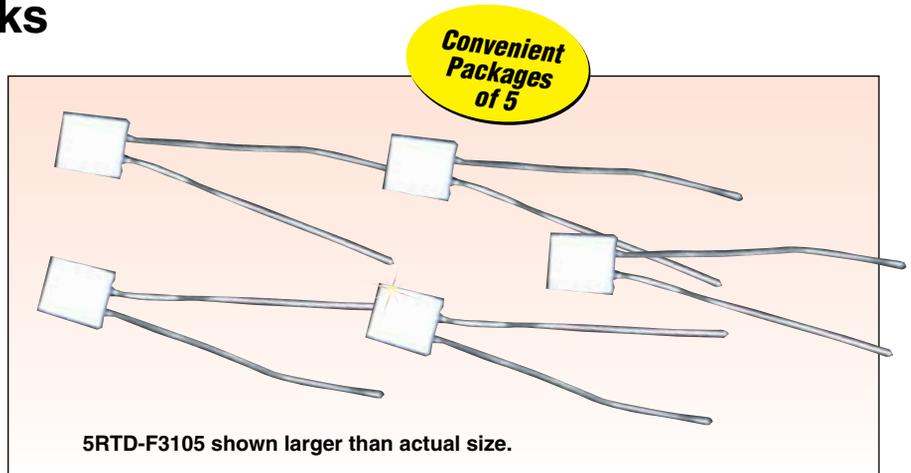
OMEGA® Thin Film

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)

Series	Dimensions in millimeters (1 mm = 0.03937")	Single or Dual	Nominal Resistance (Ω)	Temperature Range	Model Number
F		1	x 100	↑ -50 to 500°C (-58 to 932°F) ↓	5RTD-F3101
		1	x 500		5RTD-F3131
		1	x 1000		5RTD-F3141
F		1	x 100		5RTD-F3102
		1	x 500		5RTD-F3132
F		1	x 1000		5RTD-F3142
F		1	x 100	5RTD-F3105	
		1	x 1000	5RTD-F3145	
F		1	x 100	5RTD-F3107	

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