



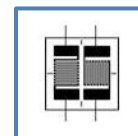
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T24 – 2-Element 0°/90° SPECIAL STRAIN GAGE



Features

- Gage Length 2mm to 5mm
- Gage Resistance 120Ω within ±0.3% of the nominal resistance
- Gage Factor 2.00 (Nominal) 1.90 to 2.10
- Measurable Strain 2 to 4% maximum Up to 10% with yielding strain
- Temperature Range – 30°C to +80°C
- Thermal Output ±2μst/°C(RT to +80°C) Compensated temperature range
- Gage Factor Change with Temperature ±0.015%/°C
- Fatigue Life More than 1×10⁵ reversals at ±1000×10⁶ strain

Type	Nominal Resistance (Ω)	Dimension (mm)			
		Grid		Base	
		Length	Width	Length	Width
T24-FA-2-120	120	2.0	2.5	8.0	6.0
T24-FA-5-120	120	5.0	6.0	20.0	15.0
T24-FA-5-350-11	350	5.0	6.0	20.0	15.0
T24-MA-2-120	120	2.0	2.5	8.0	6.0
T24-MA-5-120	120	5.0	6.0	20.0	15.0
T24-MA-5-350-11	350	5.0	6.0	20.0	15.0



Micro Sensor Technology

SHOWA MEASURING INSTRUMENTS INC.

Tokyo Japan