

Quick-Net®: Industry's Shortest Delivery for Thin Film Precision Custom Resistor Network Prototypes



KEY BENEFITS

- Fast delivery (2 weeks standard, 72 hour express)
- No NRE
- Custom resistor values in standard formats

APPLICATIONS

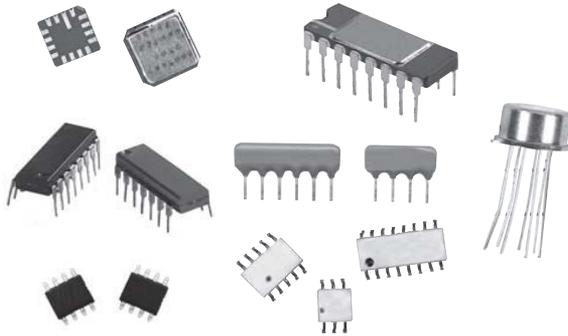
- Instrumentation amplifiers
- Precision voltage dividers
- Low noise instrumentation

RESOURCES

- Datasheet: Quick-Net® Prototypes - <http://www.vishay.com/doc?60078>
- For technical questions contact thinfilm@vishay.com
- Order form - <http://www.vishay.com/doc?60078>



Quick-Net® Thin Film Precision Resistor Networks, Industry's Shortest Delivery for Custom Resistor Prototypes



All these packages are standard. Other packages available on request.

Our superior engineering capabilities enable us to provide the industry's shortest delivery for prototypes. Let Vishay Quick-Net® speed your prototypes to qualification. Quick-Net high quality networks are available in a variety of package formats, including single-in-line (SIP), hermetic DIP, flatpack and leadless chip carriers. The networks are available with either tantalum nitride or passivated nichrome resistor film.

FEATURES

- Custom thin film networks in 2 weeks
- No NRE charges typical
- Available in both moisture resistant tantalum nitride and passivated nichrome resistor film
- 72 h express on some formats
- Compliant to RoHS Directive 2002/95/EC



RoHS*
COMPLIANT

Note

* Pb containing terminations are not RoHS compliant, exemptions may apply

TYPICAL PERFORMANCE

●	ABSOLUTE	TRACKING
	TCR	25
TOL.	ABSOLUTE	RATIO
	0.05	0.02

SCHEMATIC



STANDARD ELECTRICAL SPECIFICATIONS		
TEST	SPECIFICATIONS	CONDITIONS
Material	Passivated nichrome	-
Resistance Range	100 Ω to 55 kΩ/200 Ω to 120 kΩ/400 Ω to 250 kΩ	Based on fil sheet resistance
TCR: Absolute	± 25 ppm/°C	- 55 °C to + 125 °C
TCR: Tracking	± 5 ppm/°C	-
Tolerance: Absolute	± 0.1 % to ± 1.0 %	-
Tolerance: Ratio	± 0.01 % to ± 0.1 %	Values over 1 kΩ
Power Rating: Resistor	25 mW	-
Operating Temperature Range	- 55 °C to + 125 °C	-

Note

- Consult factory for specifications

ORDERING INFORMATION

Copy, fill out and fax the form on the following page to send your prototype specifications to the Quick-Net team.
Or call (716) 283-4025 to discuss your requirements with a member of the Quick-Net team.

Click for order form - <http://www.vishay.com/doc?60078>