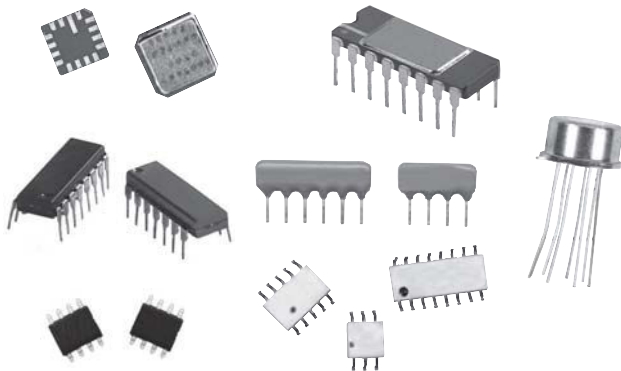




Guidelines



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	5
	ABSOLUTE	RATIO
TOL.	0.05	0.02

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.

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.



Fax Form
Custom Thin Film Networks in 2 weeks with no NRE charges

For your Quick-Net Prototype, fill out this form and FAX to Vishay at (716) 283-5932, or call and talk to a Vishay engineer at (716) 283-4025.

DATE: FROM:
NUMBER OF PAGES:
TO: Vishay Quick-Net Team
2160 Liberty Dr.
Niagara Falls, NY 14304 USA
PHONE:
FAX NO.: (716) 283-59352 FAX:

Table with columns: YOUR PART NUMBER, VISHAY P.N., QUANTITY REQUIRED, Package Type, Max. Resistors per Package, Your Resistor Count, Your Package Choice, Quantity Required. Includes a list of package types like Single-In-Line, Hermetic DIP, and Flatpack.

Notes

- (1) 72 h express service available, consult factory.
(2) Resistance range may be expanded by adding resistors in series, however the number of resistors per package will decrease.

Schematic and Specifications section. Includes fields for SCHEMATIC, REFERENCE RESISTOR IS, TO, and SPECIFICATIONS (Quick-Net's Best, Best Ratio Tolerance, Best Absolute Tolerance, Best TCR Tracking, Maximum Wattage).