Press Release - August 31, 2022

### NEW Smaller Models of Type TG, Low TC Precision High Voltage Resistors

TC of ±25 ppm/°C (max.) over the temperature range of -55°C to +125°C, ref. to +25°C

Tolerance of ±1% Standard;   Tolerance as tight as ±0.1% available

Non-Inductive Design

Model No.	Power Rating Up to +125°C	Voltage Rating Up to +125°C	Resistance Range
TG911	0.2 Watt	400 Volts	25K to 1 Meg
TG913	0.4 Watt	600 Volts	100K to 3 Meg
TG917	0.6 Watt	1,000 Volts	200K to 10 Meg
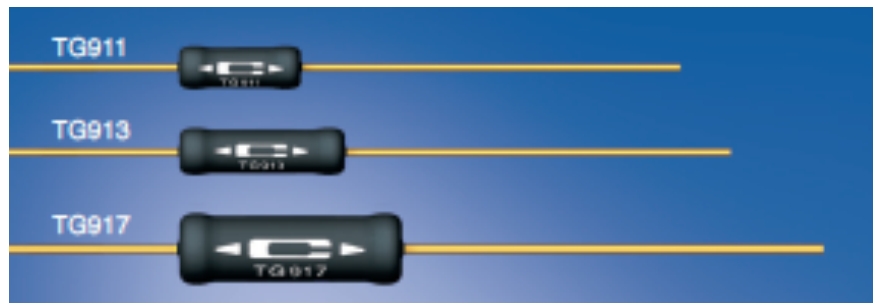
Link to Download the Type TG Datasheet (pdf) from the Caddock Website:
http://www.caddock.com/Online_catalog/Mrktg_Lit/TypeTG.pdf

Caddock Electronics is pleased to announce three New Smaller Models of the Type TG Resistors.

The Models TG911, TG913, and TG917 use Caddock's proprietary Tetrinox® Resistance Film System to achieve a nearly linear TC of less than ±25 ppm/°C over the wide temperature range of -55°C to +125°C, referenced to +25°C. To assure compliance to this tight TC Specification, these smaller Type TG resistor models, like the existing larger TG Models, are measured 100% for TC over this temperature range using Caddock's automated TC measurement equipment. The Operating Temperature Range for the Type TG resistors is -55°C to +225°C.

These TG resistors will be useful for engineers designing precision circuitry in rugged applications that require resistance stability over a wide operating temperature range such as Down Hole Instruments for Oil and Gas Exploration and Geophysical Research, Avionic Controls and Sensors, Industrial Automation and Controls, Remote Instruments and Sensors.

These New TG Resistor Models are available now with a MOQ of 25 pieces.

For further information about the Type TG Resistors, please contact:

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