

# CADDOCK

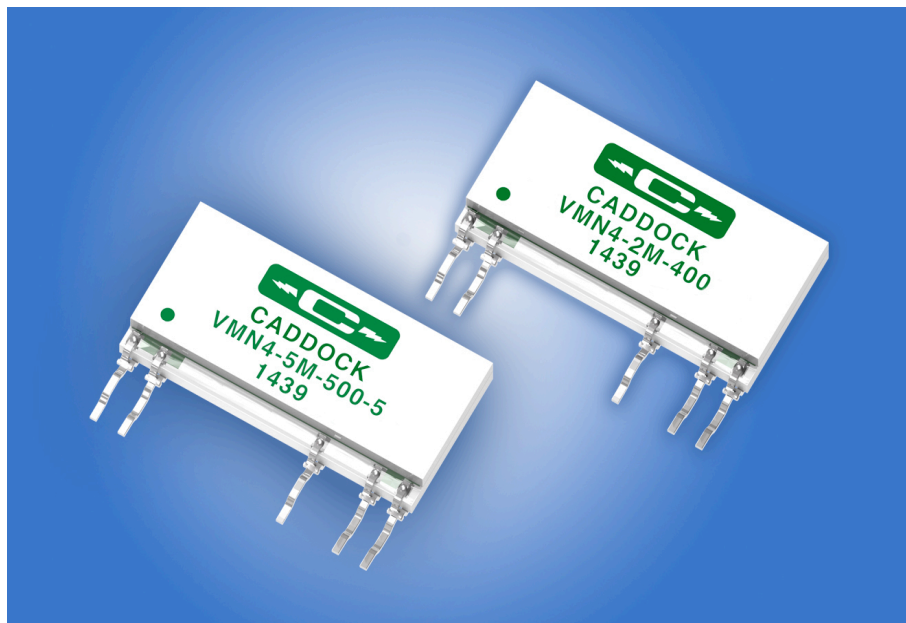
ELECTRONICS, INCORPORATED

• High Performance Film Resistors, Resistor Networks and Custom Resistive Devices •

## Caddock Introduces Type VMN Ultra-Precision Voltage Monitoring Networks

### Transient Tolerant Design for Power Quality Monitoring and Power Metering

- **Total Resistance:** 2 Megohm or 5 Megohm
- **Ratio Temp. Coeff:** 5 ppm/°C or 10 ppm/°C
- **Operating Voltage:** up to 900 Volts AC rms
- **Voltage Divider Ratio:** 400:1 or 500:1
- **Ratio Tolerance:** 0.02% or 0.1%
- **BIL Surge:** 10 kV (1.2/50 microsecond waveform)



Caddock Electronics is pleased to announce Type VMN Voltage Monitoring Resistor Networks for applications that need superior Transient Tolerant capability – while maintaining precision voltage divider performance.

These precision voltage divider networks are designed for use in the voltage measurement circuits of Power Quality Monitoring Equipment, Kilowatt-Hour Meters, and other Power and Energy Measurement Equipment, where precision electrical-service voltage monitoring is required.

**Custom Type VMN Networks** are available with Total Resistance from 1 Megohm to 10 Megohm; Voltage Divider Ratio from 100:1 to 1000:1; Ratio Tolerance from 0.01% to 1%; and Ratio Temperature Coefficient from 2 ppm/°C to 25 ppm/°C. Contact Caddock Applications Engineering for assistance in defining a voltage divider to meet your specifications.

**For Further Information about the Type VMN Voltage Monitoring Networks, please contact:**

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