

PRESS RELEASE

High Precision Voltage Monitoring Resistor Networks

Martinsried, 21. Januar 2015 – AMS Technologies is pleased to announce Caddock Electronics Voltage Monitoring Resistor Networks Type VMN 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.



Please [contact](#) AMS Technologies Applications Engineering for assistance in defining a voltage divider to meet your specifications.

Caddock Electronics, Inc. manufactures precision resistors and resistor networks. Caddock uses unique resistance film technologies and process technologies to create solutions for performance demanding applications. The product line consists of over 250 models, including high voltage resistors, current sense resistors, chip resistors, high frequency resistors, rf resistors, load resistors, pulse resistors, and non-inductive power resistors. Custom resistors and resistor network solutions are also available.

For further details, please visit www.amstechnologies.com/voltage-dividers

AMS Technologies – where technologies meet solutions

AMS Technologies is Europe's leading solution provider and distributor for Optical, Power and Thermal Management Technologies, with 30 years of experience to date and currently serving more than 1000 European customers. AMS Technologies has been delivering solutions into a variety of high-tech markets, including renewable energies, medical, defense & aerospace, telecom & datacom, research & scientific and various other industrial segments. Our customer base consists of Europe's largest leading technology corporations, a network of universities and research institutes as well as the most promising start-ups. We thrive by working in a 'customer first' environment. Our pan-European customers are serviced from a network of local offices in Germany, the UK, France, Italy, Spain and Sweden, with a focused operations and logistics center located in Munich, Germany.

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