

NEWS RELEASE



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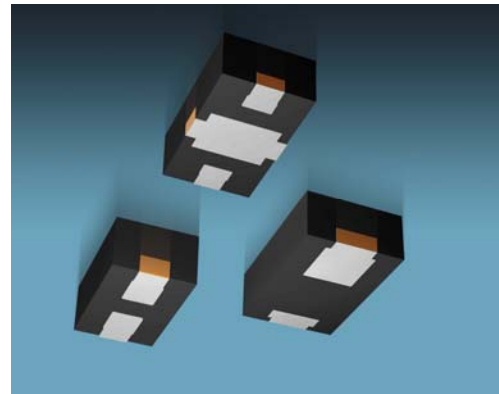
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NEW PLASTIC SURFACE MOUNT SWITCH AND ATTENUATOR DIODES

Sunnyvale, CA — Aeroflex / Metelics has announced the release of a suite of surface mount PIN Diode Switch Elements and Attenuator Diodes for high volume pick and place applications. These control devices are delivered in plastic SMT packages with standard 31 mils high bodies. Their performance and mechanicals allow them to be easily dropped into existing designs.



Aeroflex / Metelics MS- family of medium and high power PIN diode SPST switch elements are available in series (SE), shunt (SH), and series shunt (SS) configurations and offer maximum frequency options ranging from 1 to 10 GHz. 10 models are available which offer max rated power from 5 to 50 watts, insertion losses at 1 GHz ranging from 0.15 through 0.40 dB and isolation at 1 GHz of 10 through 63 dB. These switch elements are commonly used when low cost packaging is a key driver in applications such as test instrumentation, software defined radio, and wireless infrastructures such as TD-SCDMA, WiMAX, WiBro, WLAN, and MIMO OFDM. Three package footprints measuring 34 x 54 mils, 45 x 75 mils, and 50 x 80 mils are available.

Aeroflex / Metelics MSAT High Dynamic Range Shunt Attenuator Diodes feature low distortion vs. forward current, harmonic distortion at 85 dBc typical. They also offer stable broadband performance beyond 10 GHz. Two models are available; one NIP (MSAT-N25) and one PIN (MSAT-P25) style. Each model features the same characteristics of 0.3 dB typical insertion loss and the following typical attenuation values: 0.4 dB @ 10 μ A, 0.8 dB @ 100 μ A, 5.0 dB @ 1mA, 10.0 dB @ 10 mA, and 27 dB @ 100 mA. These products are designed for use in test instrumentation and wireless infrastructures such as

TD-SCDMA, WiMAX, WiBro, WLAN, point-to-point radio, and FWA. One package footprint is available measuring 45 x 75 mils.

Watch for our announcement of plastic SMT Schottky Mixer/Detector Diodes coming in January, 2010.

For more information including data sheets, price quotes, and samples, visit www.aeroflex.com/metelics

About Aeroflex / Metelics

Aeroflex / Metelics is a designer and manufacturer of a comprehensive line of RF/Microwave semiconductor devices and components such as silicon (Si) and gallium arsenide (GaAs) diodes, germanium tunnel diodes, HBT amplifiers, resistors, inductors, capacitors, switches, and integrated devices. Products are available in wafer, chip and packaged form and fit a variety of commercial, military, and high reliability (hi-rel) communications, electronic warfare (EW) and radar applications. Information on JAN-qualified TC zeners and hard glass switching diodes, current regulators, transistors and SCRs can be found at www.aeroflex.com/metelics-HiRelComponents. Additional information concerning Aeroflex / Metelics can be found on the company's website: www.aeroflex.com/metelics

About Aeroflex

Aeroflex Incorporated is a global provider of high technology solutions to the aerospace, defense and broadband communications markets. The Company's diverse technologies allow it to design, develop, manufacture and market a broad range of test, measurement and microelectronic products. Additional information concerning Aeroflex Incorporated can be found on the Company's website: www.aeroflex.com.

All statements other than statements of historical fact included in this press release regarding Aeroflex's business strategy and plans and objectives of its management for future operations are forward-looking statements. When used in this press release, words such as "anticipate," "believe," "estimate," "expect," "intend" and similar expressions, as they relate to Aeroflex or its management, identify forward-looking statements. Such forward-looking statements are based on the current beliefs of Aeroflex's management, as well as assumptions made by and information currently available to its management. Actual results could differ materially from those contemplated by the forward-looking statements as a result of certain factors, including but not limited to, competitive factors and pricing pressures, changes in legal and regulatory requirements, technological change or difficulties, product development risks, commercialization difficulties and general economic conditions. Such statements reflect the current views of management with respect to the future and are subject to these and other risks, uncertainties and assumptions. Aeroflex does not undertake any obligation to update such forward-looking statements.