



ROGERS
CORPORATION

FOR IMMEDIATE RELEASE

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Rogers Corporation Introduces MAGTREX 555 High Impedance Laminates

Chandler, Arizona – Rogers Corporation (NYSE:ROG) is pleased to introduce MAGTREX™ 555 Laminates, the first product in a new platform of high impedance laminates featuring a high permeability and permittivity. These high impedance laminates enable antenna designers to expand the trade-space of their antenna design enabling up to a factor of six reduction in size with minimal impact on bandwidth, up to a factor of six increase in bandwidth with similar size, or a design optimum in between.

MAGTREX 555 high impedance laminates enable antenna designers to miniaturize VHF and UHF antennas while maintaining the bandwidth achieved in a larger design. These laminates feature a closely matched X/Y axis permeability and permittivity of six and six and a half respectively, along with low magnetic and dielectric loss below 500 MHz. MAGTREX 555 laminates are based on a ceramic / PTFE composite system, manufactured in a process similar to Rogers Corporation's popular RT/duroid® laminates.

MAGTREX 555 high impedance laminates feature a low X, Y, Z CTE closely matched to copper for thermal reliability and are available in thicknesses from 20 to 250 mils. They are offered with or without copper cladding.

About Rogers Corporation

Rogers Corporation (NYSE:ROG) is a global leader in engineered materials to power, protect, and connect our world. With more than 180 years of materials science experience, Rogers delivers high-performance solutions that enable clean energy, internet connectivity, and safety and protection applications, as well as other technologies where reliability is critical. Rogers delivers Power Electronics Solutions for energy-efficient motor drives, vehicle electrification and alternative energy; Elastomeric Material Solutions for sealing, vibration management and impact protection in mobile devices, transportation interiors, industrial equipment and performance apparel; and Advanced Connectivity Solutions for wireless infrastructure, automotive safety and radar systems. Headquartered in Arizona (USA), Rogers operates manufacturing facilities in the United States, China, Germany, Belgium, Hungary, and South Korea, with joint ventures and sales offices worldwide. For more information, visit www.rogerscorp.com.