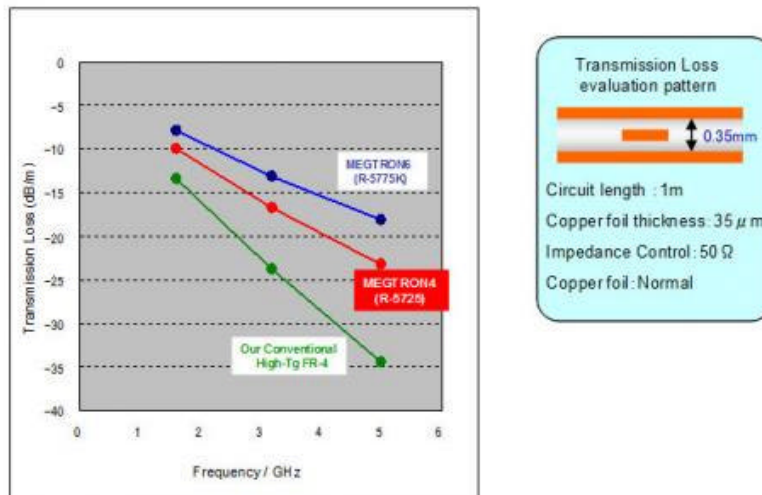


Panasonic Electric Works Develops New PCB Material

Wednesday, June 10, 2009 | Panasonic Electric Works Co., Ltd.

Panasonic Electric Works Co., Ltd. has successfully developed a new multi-layer PCB material, "MEGTRON4," designed to realize large-capacity/high speed signal transmission in communication network equipment, such as middle range servers and routers, that can be applied to lead-free solder assembly. To support the worldwide market, we will release this product on June 20, 2009.

PCBs are required to have low dielectric constant and low dissipation factor performance. To send and receive the large files, such as Internet Videos, it is necessary to send signals rapidly and efficiently.



Improved resistance is required for the expansion of lead-free assembly with environmental concerns. Panasonic utilized its advanced resin design/blending technologies and realized combined high speed transmission performance and high heat resistance to develop the "MEGTRON4" product which will be applied for high-layer count PCBs with excellent cost performance.

The company plans to achieve 3.6 billion yen/year in sales of the new product, through 2012, through qualification activity targeting the middle-range networking equipment market and applying existing sales for MEGTRON6 to the high-end networking equipment market.

For more information, visit <http://panasonic-denko.co.jp/em/>.