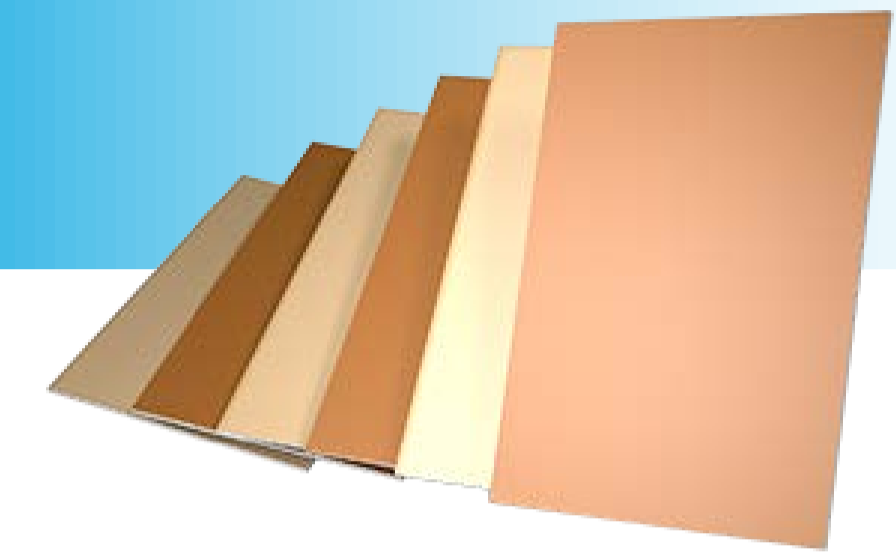


Low Transmission Loss Multi-layer Circuit Board Materials



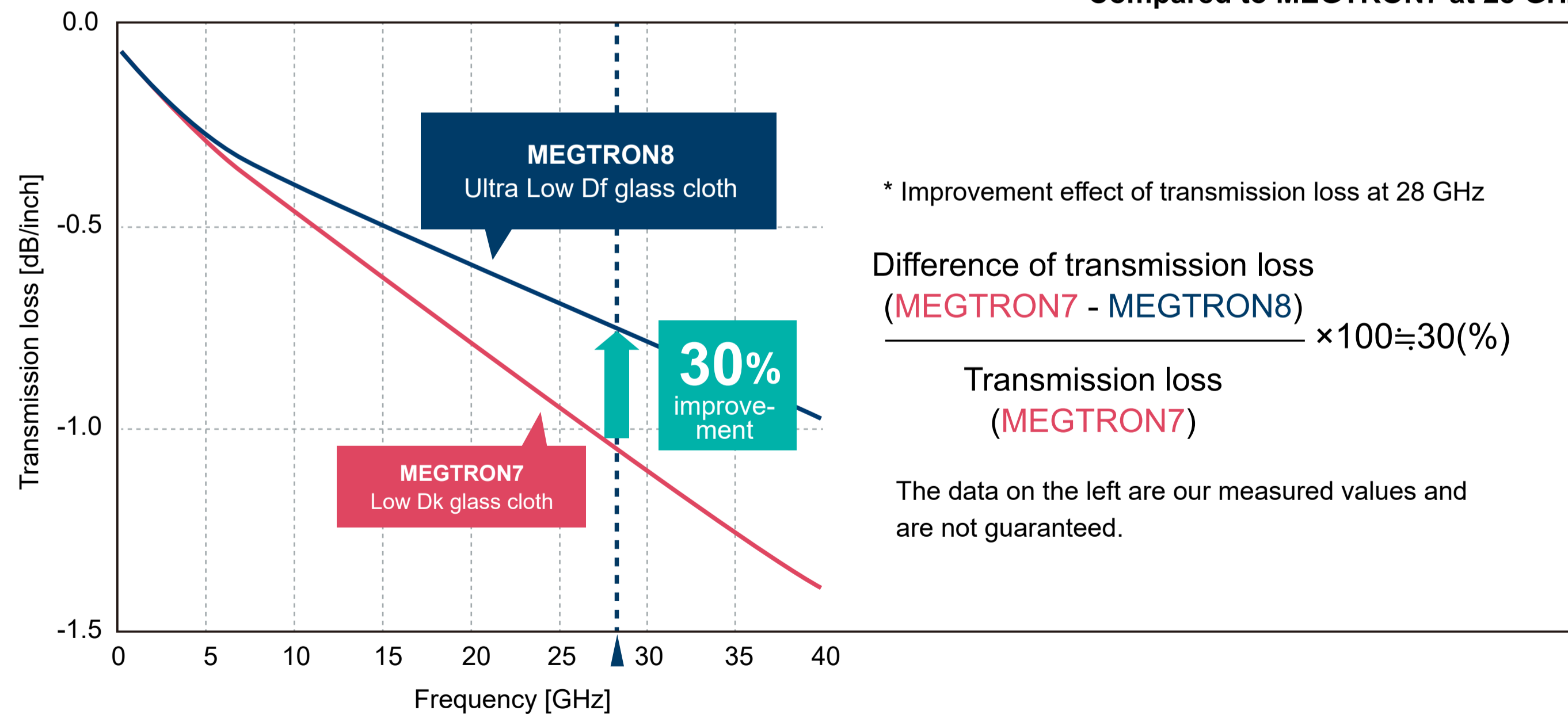
MEGTRON

MEGTRON is a multi-layer circuit board material used in the ICT infrastructure field, including AI servers and base stations. It **achieves industry-leading low transmission loss** and **reduces power consumption and heat generation in electrical circuits**. MEGTRON helps reduce the power consumption of equipment and data centers as a whole, thereby contributing to the decarbonization of society.

Comparison of transmission loss

The latest product MEGTRON8 achieves an approximately **30% improvement**.

* Compared to MEGTRON7 at 28 GHz



Using low transmission loss circuit board materials suppresses electrical signal degradation and heat generation.

Improving the performance of high-speed communication network equipment while simultaneously reducing the power consumption of equipment and data centers as a whole.

We also avoid the intentional use of hazardous substances such as PFAS (fluorinated organic compounds).

[Click here for details](#)