

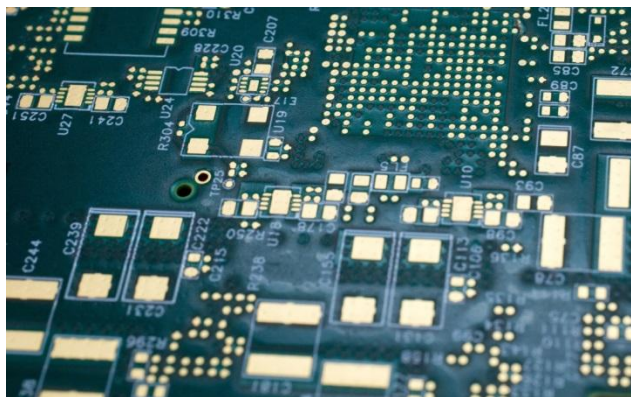
Eltek New Capabilities in PCB's manufacturing

Eltek qualified the Panasonic Megtron 6 raw material for its next generation PCB's while initiating successfully the supply of PCB's based on Megtron 6 to our valued customers.

Megtron 6 is a new generation, advanced material designed for high frequency (Low Dk, low Df) circuit board applications. Megtron 6's electrical properties are competitive with PTFE-based materials. Megtron 6 provides designers significant benefits in system performance for telecommunication applications that demands high-speed Data transfer and computing applications.

High production yield along with positive feedbacks has been received hence the Megtron 6 answers the demands of:

- Advanced material designed for high-speed network equipment, mainframes, IC testers and high frequency measuring instruments.
- The Megtron 6 meets the industry standard for High Speed, Ultra Low Loss Multi-layer Materials
- Megtron 6 meets IPC specification 4101 /102 /91.
- Major applications for Megtron 6 are:
 - Networks
 - Wireless
 - Antennas
- The main attributes of MEGTRON 6 are:
 - Low dielectric constant and dielectric dissipation factors.
 - Low transmission loss and high heat resistance.
 - Excellent through-hole reliability (5x better than conventional high Tg FR4 material).
 - Lead-free, ROHS-compliant soldering.
 - High heat resistance.
 - Excellent HDI and thermal performance.



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