

Low-D_k Material MEGTRON 6

Laminate: R - 5775K

Prepreg: R - 5670K

Standard size warp weft mm	Copper foil thickness	Copper Foil Types	Laminate thickness	Thickness tolerance
1020 x 1020	0,012 mm	(HTE, VLP)	Thin laminates (excluding Copper foil thickness)	according to IPC - class B (C)
1220 x 1020	0,018 mm	(HTE, VLP)		
1045 x 1045	0,035 mm	(HTE, S-VLP)		
1245 x 1045	0,070 mm	(HTE)		



Other thicknesses on request

[Features]

- ▶ MEGTRON 6 is a high speed, high performance PPE based resin system for PCB production
- ▶ It has excellent property of low dielectric constant of 3.5 and can achieve high speed transmission of signal (2 GHz - 10 GHz)
- ▶ It can also reduce the transmission losses due to the achievement of low dissipation factor property of 0,002 (2 GHz)
- ▶ Excellent heat resistance is achieved with 210° C of T_g (DMA)
- ▶ CAF resistance
- ▶ Workability: compatible with modified standard FR4 process
- ▶ Processability: much better than PTFE

[Applications]

Network equipment, Mainframe, IC Tester, High frequency measuring device, etc