



TECHNICAL DATA SHEET

FR-1 Printed Circuit Board

Physical Properties

Size	4x5"
Thickness	1.6mm
Copper Cladding	1 oz
Solder Resistance	20 Sec
Heat Resistance	130°C 30min
Peel Strength	2 kgf/cm

Flexural Strength Lengthwise	15 kgf/mm ²
Flexural Strength Crosswise	14 kgf/mm ²
Volume Resistivity	1.0×10 ¹² Ω/cm
Surface Resistivity Adhesive Side	1.0×10 ¹¹ Ω
Surface Resistivity Laminate Side	1.0×10 ¹⁰ Ω
Insulation Resistance	1.0×10 ¹ Ω