

## Flexible Circuit Boards

EFM-0012021

## Circuit Boards can be flexible but our quality isn't



Features	Standard	Advanced
Number Of Layers	1-8 Layers	10 Layers
Base Material	Polyimide (PI)	Epoxy, PET, BT
Finished Board Thickness	0.3mm Minimum	0.1mm Minimum
Panel Size of Board	Minimum: 50mm x 50mm	Minimum: 30mm x 30mm
	Maximum: 450mm x 350mm	Maximum: 500mm x 400mm
Finished Copper Thickness	35um	70um
Minimum CNC Hole Diameter	0.2mm	0.15mm
Minimum Laser Hole Diameter	75um	50um
Surface Finishing	Electroless Nickel Immersion Gold (ENIG) Electrolytic Nickel under Gold Electrolytic Tin, Immersion Tin	
Cover Materials	Liquid Photo Imaging (LPI), Polyimide (PI)	
Additional Materials	Stiffener (FR4 or PI), Adhesive (3M Tape), EMI Shielding	
Profile	Laser Cutting, Punching	