

Multi-Layer Flexible Circuits

Cover	Layer
	Adhesive Layer
	Conductor Layer 1
	Adhesive Layer
	Insulating Layer
	Adhesive Layer
	Conductor Layer 2
	Adhesive Layer
	Base Dielectric Layer
	Adhesive Layer
	Conductor Layer 3
	Adhesive Layer
	Insulating Layer
	Adhesive Layer
	Conductor Layer 4
	Adhesive Layer
Cover	Layer



Multi-Layer Adhesive Based Stack Up

Multi Layer Flexible Circuits:

- ✓ Polyimide Materials
- ✓ Minimum Trace/Space = 5 mil/5 mil STD, 3 mil/3 mil available
- ✓ Minimum Drilled Hole Size = .008" finished
- ✓ ½ oz, 1 oz, 2 oz, copper thicknesses
- ✓ Immersion Tin, ENIG, Electrolytic Gold, Organic, HASL
- ✓ Silkscreen (White, Black, Yellow)
- ✓ PSA (multiple materials, thicknesses and adhesion properties)
- ✓ Stiffener materials = FR4, Polyimide, Polyester, Aluminum, Copper, SS, Brass, etc.
- ✓ Zif connectors

Tramonto Circuits is a natural choice as your supplier of flexible circuits, rigid flex, printed circuit boards and assembly.