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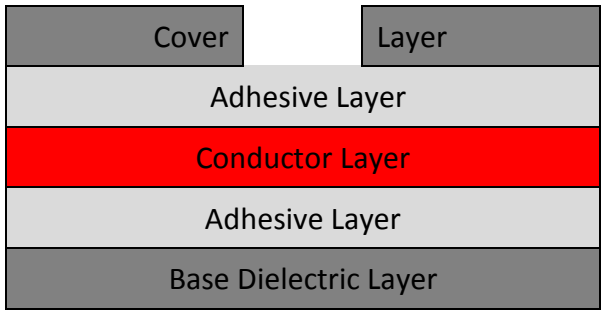
Flexible Heater Circuits



Single Sided Heater Adhesive Based Stack Up

Heater Flexible Circuits:

- ✓ Polyimide Materials
- ✓ Minimum Trace/Space Copper = 5 mil/5 mil
- ✓ Minimum Trace/Space Inconel or Constantan = 7 mil/7 mil
- ✓ Minimum Drilled Hole Size = .010" finished
- ✓ Conductor thicknesses: Copper = ½ oz, 1 oz
  Inconel = ½ mil, 1 mil, 2 mil
  Constantan = ½ mil, 1 mil, 2 mil
- ✓ Surface finish: Copper = ENIG, Immersion Tin, Electrolytic Gold, OSP, HASL
  Inconel = Natural
  Constantan = Natural
- ✓ Silkscreen (White, Black, Yellow)
- ✓ PSA (multiple materials, thicknesses and adhesion properties)
- ✓ Stiffener materials = FR4, Polyimide, Polyester, Aluminum, Copper, SS, Brass, etc.
- ✓ Multiple Assembly Options

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

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