

Manufacturing Capability

The following information is provided as a general guide to our normal manufacturing parameters, and should not be interpreted as absolute limits of our processes. We are always pleased to discuss any customer's specialised requirements.

Our Technical Services Department can help you with many aspects of material selection and high frequency applications, as well as helping you to develop prototypes.

PCB Types:

- Single Sided
- Double Sided
- Double Sided, Through Hole Plated
- Flexible
- Metal backed
- Multilayer

Manufacturing Parameters:

- Minimum Track - 0.025mm (0.001")
- Minimum Gap - 0.025mm (0.001")
- Minimum Drill - 0.3 mm (0.012") (finished, after plating)
- Maximum Panel Size - 457mm x 610mm (18 x 24") (DSPTH)
- Maximum Panel Size - 2.8m by 0.6m (110 x 24") (DSNPTH)
- Maximum PCB Thickness - 6.35mm (0.25")

Standard Conductor Finishes: ROHS Compliant

- Electroless Tin
- Hot Air Solder Level (Sn/Pb and Pb-Free)

Optional Finishes:

- Electroless Nickel/Gold
- Electroless Silver
- OSP

Solder Masks:

- We can offer all standard solder masks, photoimageable or UV curing.

Trackslip®

- We have developed and patented a PTFE-loaded solder resist specifically for use on phase shifters for variable electrical tilt (VET) antennas.

Inspection:

- 100% Visual Inspection to IPC-6018 (Microwave/RF products).
- 100% Visual Inspection to IPC-600A (Digital/analogue products).
- Electronic Test ("Roving Probe" and "Bed-of-nails", as appropriate, optional)
- Automatic Optical Inspection (AOI) (optional).

Sales and Technical Enquiries

For more information please call Philip Johnston or Conrad Bailey in our UK facility.

Call +44 1684 299 930
Email info@trackwise-epitomeindia.com
Web www.trackwise-epitomeindia.com