

## RFQ – BS-V1

### Fab

- Part number: **BS-V1**
- Dimensions: 26mm x 26mm
- Layers: 4
- Arrays: No
- Surface Finish: ENIG
- Material: FR4
- Solder Mask
  - Sides: Both
  - Color: Matte Black
- Silk Screen
  - Sides: Both
  - Color: White
- Controlled Dielectric: No
- Controlled Impedance: Yes
  - Layer 1 and 4
    - $50\Omega \pm 10\%$  Single-Ended
    - $90\Omega \pm 10\%$  Differential
- Finished Thickness: 0.8mm
- Inner Copper: 1oz
- Outer Copper: 1oz
- Board Type: Rigid
- Stackup: Standard
- Number of Holes: 137
- Minimum Hole Size: 0.152mm
- Minimum Trace: 0.178mm
- Minimum Spacing: 0.127mm
- Blind/Buried Vias: No
- Via-In-Pad: No
- Tinted Vias: Yes
- Drill Features (countersinks/counterbores): No
- Slot Features (beveled slots, castellated/controlled depth): Yes
- IPC Class: IPC 6012 Class 2
- ITAR: No

### Assembly

- Part number: **BS-V1-ASSY**
- RoHS: Yes
- Number of Sides for Assembly: 2 Sides
- ITAR: No
- Assembly Specification: IPC-A-610 Class 2
- Clean/No-Clean: Clean
- Type of Assembly: Full Turnkey