



| Symbol | Count | Hole Size | Hole Length | Plated | Hole Type | Drill Layer Pair | Via/Pad | Pad Shape |
|--------|----------|---------------------|-------------|--------|-----------|--------------------------|---------|-----------|
| ⚙ | 78 | 0.300mm (11.81mil) | - | PTH | Round | Top Layer - Bottom Layer | Via | Rounded |
| ✂ | 5 | 0.900mm (35.43mil) | - | PTH | Round | Top Layer - Bottom Layer | Pad | (Mixed) |
| ▽ | 4 | 1.100mm (43.31mil) | - | PTH | Round | Top Layer - Bottom Layer | Pad | (Mixed) |
| ⊕ | 3 | 3.000mm (118.11mil) | - | NPTH | Round | Top Layer - Bottom Layer | Pad | Rounded |
| | 90 Total | | | | | | | |

| Layer | Name | Material | Thickness | Constant | Gerber | Board Layer Stack |
|-------|----------------|---------------|-----------|----------|--------|-------------------|
| | Top Overlay | | | | GTO | |
| | Top Solder | Solder Resist | 0.010mm | 3.5 | GTS | |
| 1 | Top Layer | | 0.035mm | | GTL | |
| | Dielectric1 | FR-4 (7628) | 0.180mm | 4.2 | | |
| | Dielectric 2 | FR-4 (7628) | 0.180mm | 4.2 | | |
| 2 | MidLayer1 | | 0.035mm | | G1 | |
| | Core | | 0.710mm | 4.2 | | |
| 3 | MidLayer2 | | 0.035mm | | G2 | |
| | Dielectric 3 | FR-4 (7628) | 0.180mm | 4.2 | | |
| | Dielectric 4 | FR-4 (7628) | 0.180mm | 4.2 | | |
| 4 | Bottom Layer | | 0.035mm | | GBL | |
| | Bottom Solder | Solder Resist | 0.010mm | 3.5 | GBS | |
| | Bottom Overlay | | | | GBO | |

Total board thickness: 1.590mm













