

| Layer | Name                  | Material     | Thickness | Constant | Board Layer Stack |
|-------|-----------------------|--------------|-----------|----------|-------------------|
|       | Top Overlay           |              |           |          |                   |
|       | Top Solder            | SM-001       | 1.00mil   | 4        |                   |
|       | Top Surface Finish    | Nickel, Gold | 0.16mil   |          |                   |
| 1     | Top Layer             | CF-004       | 1.38mil   |          |                   |
|       | Dielectric 2          | PP-006       | 2.80mil   | 4.1      |                   |
| 2     | GND1                  | CF-004       | 1.38mil   |          |                   |
|       | Dielectric 4          | PP-006       | 2.80mil   | 4.1      |                   |
| 3     | 3V3_REG               | CF-004       | 1.38mil   |          |                   |
|       | Dielectric 1          | Core-042     | 39.00mil  | 4.6      |                   |
| 4     | 1V8_REG               | CF-004       | 1.38mil   |          |                   |
|       | Dielectric 5          | PP-006       | 2.80mil   | 4.1      |                   |
| 5     | GND2                  | CF-004       | 1.38mil   |          |                   |
|       | Dielectric 3          | PP-006       | 2.80mil   | 4.1      |                   |
| 6     | Bottom Layer          | CF-004       | 1.38mil   |          |                   |
|       | Bottom Surface Finish | Nickel, Gold | 0.16mil   |          |                   |
|       | Bottom Solder         | SM-001       | 1.00mil   | 4        |                   |
|       | Bottom Overlay        |              |           |          |                   |

