# LAYER STRUCTURE PCB

12/19/2017

| Layer | № | 185HR + Megtron 6 | Thickness (micro m.) | Thickness (mil.) | Prepreg | Impedance Traces | | | |
|---|---|---|---|---|---|---|---|---|---|
| COMP | 1 | | 18 | 0.71 | Copper 0.5 oz | 6.2 → 4.72mil | 50Ω | 4 / 6 → 3.6 / 6.4mil | 100Ω |
| Meg 6 | | | 72 | 2.83 | #1080 x 1ea | | | | |
| | 2 | | 18 | 0.71 | Copper 0.5 oz | Referance | | | |
| | | | 100 | 3.94 | Core 0.1T | | | | |
| | 3 | | 18 | 0.71 | Copper 0.5 oz | | | | |
| | | | 140 | 5.51 | #1080 x 2ea | | | | |
| | 4 | | 18 | 0.71 | Copper 0.5 oz | | | | |
| 185HR | | | 100 | 3.94 | Core 0.1T | | | | |
| | 5 | | 18 | 0.71 | Copper 0.5 oz | | | | |
| | | | 140 | 5.51 | #1080 x 2ea | | | | |
| | 6 | | 18 | 0.71 | Copper 0.5 oz | | | | |
| | | | 100 | 3.94 | Core 0.1T | | | | |
| | 7 | | 18 | 0.71 | Copper 0.5 oz | Referance | | | |
| | | | 135 | 5.31 | #1080 x 2ea | | | | |
| | 8 | | 18 | 0.71 | Copper 0.5 oz | 4.7 → 4.9mil | 50Ω | 4.2 / 5.8 → 4 / 6mil | 100Ω |
| | | | 100 | 3.94 | Core 0.1T | | | | |
| | 9 | | 18 | 0.71 | Copper 0.5 oz | Referance | | | |
| | | | 135 | 5.31 | #1080 x 2ea | | | | |
| | 10 | | 18 | 0.71 | Copper 0.5 oz | 4.7 → 4.9mil | 50Ω | 4.2 / 5.8 → 4 / 6mil | 100Ω |
| | | | 100 | 3.94 | Core 0.1T | | | | |
| | 11 | | 18 | 0.71 | Copper 0.5 oz | Referance | | | |
| | | | 135 | 5.31 | #1080 x 2ea | | | | |
| | 12 | | 18 | 0.71 | Copper 0.5 oz | 4.7 → 4.9mil | 50Ω | 4.2 / 5.8 → 4 / 6mil | 100Ω |
| | | | 100 | 3.94 | Core 0.1T | | | | |
| | 13 | | 18 | 0.71 | Copper 0.5 oz | Referance | | | |
| | | | 135 | 5.31 | #1080 x 2ea | | | | |
| | 14 | | 18 | 0.71 | Copper 0.5 oz | 4.7 → 4.9mil | 50Ω | 4.2 / 5.8 → 4 / 6mil | 100Ω |
| | | | 100 | 3.94 | Core 0.1T | | | | |
| | 15 | | 18 | 0.71 | Copper 0.5 oz | Referance | | | |
| Meg 6 | | | 140 | 5.51 | #1080 x 2ea | | | | |
| | 16 | | 18 | 0.71 | Copper 0.5 oz | 4.7 → 4.9mil | 50Ω | 4.2 / 5.8 → 4 / 6mil | 100Ω |
| | | | 100 | 3.94 | Core 0.1T | | | | |
| | 17 | | 18 | 0.71 | Copper 0.5 oz | Referance | | | |
| | | | 135 | 5.31 | #1080 x 2ea | | | | |
| | 18 | | 18 | 0.71 | Copper 0.5 oz | 4.7 → 4.9mil | 50Ω | 4.2 / 5.8 → 4 / 6mil | 100Ω |
| | | | 100 | 3.94 | Core 0.1T | | | | |
| | 19 | | 18 | 0.71 | Copper 0.5 oz | Referance | | | |
| | | | 135 | 5.31 | #1080 x 2ea | | | | |
| | 20 | | 18 | 0.71 | Copper 0.5 oz | 4.7 → 4.9mil | 50Ω | 4.2 / 5.8 → 4 / 6mil | 100Ω |
| | | | 100 | 3.94 | Core 0.1T | | | | |
| | 21 | | 18 | 0.71 | Copper 0.5 oz | Referance | | | |
| | | | 135 | 5.31 | #1080 x 2ea | | | | |
| | 22 | | 18 | 0.71 | Copper 0.5 oz | 4.7 → 4.9mil | 50Ω | 4.2 / 5.8 → 4 / 6mil | 100Ω |
| | | | 100 | 3.94 | Core 0.1T | | | | |
| | 23 | | 18 | 0.71 | Copper 0.5 oz | Referance | | | |
| | | | 72 | 2.83 | #1080 x 1ea | | | | |
| SOLD | 24 | | 18 | 0.71 | Copper 0.5 oz | 6.2 → 4.72mil | 50Ω | 4 / 6 → 3.6 / 6.4mil | 100Ω |
| | | | T. | 3041 | 119.72 | | | | |