

PCB Specifications

General Information

| | | | |
|----------------|------------------|--------------|----------------|
| Material | FR-4 (Standard) | Thickness | 0.50Z-50Z |
| Surface Finish | OSP | Thickness | 0.2mm |
| Plating | HASL | Thickness | 0.1-5mm |
| Drill | Standard | Material | Standard PCB |
| Quantity | ISO9001, UL, SGS | Q / Quantity | 10PCS-100PCS |
| Weight | 0.01kg -5kg | Quantity | 10 |
| PCBA | Standard | Thickness | 0.2mm |
| Price | Standard | Price | \$ 0.1 - \$ 10 |
| Design | Standard | Quantity | 0.01m3-10m3 |

Lead Time & Delivery

| | |
|-----------|-------------------------------------|
| Lead Time | 16 days (Standard) / 7-12days (OEM) |
|-----------|-------------------------------------|

Standard

16 Standard Specifications

| Item | 2014 | | 2015 ~ 2016 | | 2017 ~ 2018 | |
|---------------------|-------------------------------------------------|-----------|-------------|-----------|-------------|-----------|
| | Value | Value | Value | Value | Value | Value |
| Thickness | 32 | 42 | 38 | 44 | 42 | 48 |
| Core / Prepreg (μm) | 50/50 | 40/45 | 40/45 | 40/40 | 35/40 | 35/35 |
| Core / Prepreg (μm) | 0.15 | 0.10 | 0.15 | 0.10 | 0.15 | 0.10 |
| PTH | 14: 1 | 16: 1 | 16: 1 | 18: 1 | 18: 1 | 20: 1 |
| N + C + N | 4 + C + 4 | 5 + C + 5 | 5 + C + 5 | 6 + C + 6 | 5 + C + 5 | 6 + C + 6 |
| Prepreg | 5 + 2 + 5 | 6 + 2 + 6 | 5 + 2 + 5 | 6 + 2 + 6 | 5 + 2 + 5 | 6 + 2 + 6 |
| Prepreg | Standard | - | Standard | - | Standard | - |
| Prepreg (μm) | 50 | 40 | 40 | 30 | 40 | 30 |
| Prepreg (μm) | 75 | 65 | 65 | 50 | 50 | 40 |
| Prepreg | Standard | - | Standard | - | Standard | - |
| Material | FR4, Megtron, Nelco, Rogers, Heavy Copper, etc. | | | | | |
| Prepreg | Standard | - | Standard | - | Standard | - |
| Prepreg | HASL, ENIG, OSP, etc. (Standard) | | | | | |

