

PCB Specifications:
 General Requirements

| | | | |
|-------------------|-----------------------------------|-------------|----------------|
| Material | FR-4 (Standard) or FR-4 (High Tg) | Thickness | 0.50Z-5.0Z |
| Thickness | 0.2mm | Drill Hole | 0.2mm |
| Surface Treatment | OSP or HASL | Plating | 0.1-5mm |
| Plating | Standard or High Purity | Material | Standard PCB |
| Quality | ISO9001, UL, SGS | Q / Control | 10PCS-100PCS |
| Weight | 0.01kg - 5kg | Quantity | 10 |
| Material | PCBA | Thickness | 0.2mm |
| Price | Standard or High Purity | Price | \$ 0.1 - \$ 10 |
| Design | Standard | Quantity | 0.01m3-10m3 |

Lead Time & Delivery

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

General

16 General Requirements

| Item | 2014 | | 2015 ~ 2016 | | 2017 ~ 2018 | |
|-----------------------------|---|-----------|-------------|-----------|--------------|-----------|
| | Min | Max | Min | Max | Min | Max |
| Thickness | 32 | 42 | 38 | 44 | 42 | 48 |
| Thickness / Drill Hole (µm) | 50/50 | 40/45 | 40/45 | 40/40 | 35/40 | 35/35 |
| Surface Treatment (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 |
| Drill Hole | 5 + 2 + 5 | 6 + 2 + 6 | 5 + 2 + 5 | 6 + 2 + 6 | 5 + 2 + 5 | 6 + 2 + 6 |
| Material | FR4 | - | Nelco | - | Heavy Copper | - |
| Surface Treatment (µm) | 50 | 40 | 40 | 30 | 40 | 30 |
| Thickness (µm) | 75 | 65 | 65 | 50 | 50 | 40 |
| Material | FR4 | - | Nelco | - | Heavy Copper | - |
| Material | FR4, Megtron, Nelco, Rogers, Heavy Copper, etc. | | | | | |
| Surface Treatment | OSP | - | ENIG | - | OSP | - |
| Design | HASL, ENIG, OSP, etc. Standard or High Purity | | | | | |



