

## ○

10PCB - PCBMCPCB  
 - 24S / S48-964-8

.025 AVG.020..

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|  |                        |     | O            |
|--|------------------------|-----|--------------|
|  | FR-4                   |     | 0.55         |
|  | 0.2mm                  |     | 0.2mm        |
|  | OSPHASL                |     | 0.2mm        |
|  | LED                    |     | PCB          |
|  | ISO9001ULRoHSGSQ / CTN |     | 10PCS-100PCS |
|  | 0.01kg5kg              | MOQ | 10           |
|  |                        |     | 0.2mm        |
|  | PCBPCB                 |     | \$ 0.1\$ 10  |
|  |                        |     | 0.01m 310m 3 |

|  |           |
|--|-----------|
|  | 16OEM PCB |
|  | 7-12      |

16OEM PCB

|  | 2014  | 2015  | 2016  | 2017  | 2018  |
|--|-------|-------|-------|-------|-------|
|  |       |       |       |       |       |
|  | 32    | 42    | 38    | 44    | 42    |
|  | 50/50 | 40/45 | 40/45 | 40/40 | 35/40 |
|  |       |       |       |       | 35/35 |

|           |               |           |           |           |              |           |
|-----------|---------------|-----------|-----------|-----------|--------------|-----------|
| 銅厚mm      | 0.15          | 0.10      | 0.15      | 0.10      | 0.15         | 0.10      |
| PTH       | 14μm          | 16μm      | 16μm      | 18μm      | 18μm         | 20μm      |
| N + C + N | 4 + C + 4     | 5 + C + 5 | 5 + C + 5 | 6 + C + 6 | 5 + C + 5    | 6 + C + 6 |
| 銅厚mm      | 5 + 2 + 5     | 6 + 2 + 6 | 5 + 2 + 5 | 6 + 2 + 6 | 5 + 2 + 5    | 6 + 2 + 6 |
| 銅厚mm      | 50            | -         | 50        | -         | 50           | -         |
| 銅厚mm      | 75            | 65        | 65        | 50        | 50           | 40        |
| 銅厚mm      | 50            | 40        | 40        | 30        | 40           | 30        |
| 銅厚mm      | FR4           | Megtron   | Nelco     | Rogers    | Heavy Copper |           |
| 銅厚mm      | 50            | -         | 50        | -         | 50           | -         |
| 銅厚mm      | HASL ENIG OSP |           |           |           |              |           |
| 銅厚mm      |               |           |           |           |              |           |
| 銅厚mm      |               |           |           |           |              |           |









Member of the IASB (since 2008)



## 5. PCB 製造工程フロー

設計 → 材料調達 → 前処理 → AOI → 印刷 → 乾燥 → 組付け → PTH → 検査 → 出荷  
設計 → 材料調達 → AOI → 印刷 → 乾燥 → 組付け → E / T → 検査