



AŞIK ELEKTRONİK

PCB de kalite...

AŞIK ELEKT.İTH.İHR.TİC.
HASANPAŞA UZUNÇAYIR CD.
KADIKÖY YAPI İŞ MERKEZ.NO:31
B2 BLOK D:22 KADIKÖY/İSTANBUL
TEL:0216 428 73 36-39
FAKS:0216 428 73 81
EMAİL:asikelektronik@superonline.com
:info@asikelektronik.com.tr



PCB Technical Capability	
Layer	• 1-32 layer
Material Supplier	• Goldenmax, KINGBOARD, SHENGYI
Material	• FR4, CEM-1 , CEM-3, Aluminum
TG	• Normal TG(TG140), High TG(TG170)
Max.board size	• 550x1100mm
Thickness	• 0.4 - 3.2mm
Copper thickness	• 0.5 oz – 3 oz
Min.hole Mechanical diameter	• 0.2 mm
Min.line width/spacing	• 0.075mm(3mil)
Tolerance	• PTH:+/-0.075mm ,NPTH:+/-0.05mm,Slot:+/-0.1mm
Lead time	• 5days for sample, 7days for mass productions
Surface finishing	• OSP, HAL, HAL lead free, electronic gold, ENIG, gold finger, immersion silver, immersion tin, thick hard gold plating
Solder mask colors	• Green, Black, White, Red, Blue, Yellow
Outline	• CNC, V-cut, Breaking holes, Mould
Other plating	• Peelable mask , Carbon, Insulating
Special process	• Buried Hole, Blind Hole, Impedance control

- **NPTH - Non Plated Through Hole**
- **PTH - Plated Through Hole**



AŞIK ELEKTRONİK

PCB de kalite...

AŞIK ELEKT.İTH.İHR.TİC.
HASANPAŞA UZUNÇAYIR CD.
KADIKÖY YAPI İŞ MERKEZ NO:31
B2 BLOK D:22 KADIKÖY/İSTANBUL
TEL:0216 428 73 36-39
FAKS:0216 428 73 81
EMAIL:asikelektronik@superonline.com
:info@asikelektronik.com.tr



NO	Item	PCB Production Technical capabilities
1	Layers	1-20 layers
2	Max. Board size	2000x610mm
3	Min. board Thickness	2-layer 0.15mm
		4-layer 0.4mm
		6-layer 0.6mm
		8-layer 1.5mm
		10-layer 1.6~2.0mm
4	Min. line Width/Space	0.1mm(4mil)
5	Max. Copper thickness	10 OZ
6	Min. S/M Pitch	0.1mm(4mil)
7	Min. hole size	0.2mm(8mil)
8	Hole dia. Tolerance (PTH)	±0.05mm(2mil)
9	Hole dia. Tolerance (NPTH)	+0/-0.05mm(2mil)
10	Hole position deviation	±0.05mm(2mil)
11	Outline tolerance	±0.10mm(4mil)
12	Twist & Bent	0.75%
13	Insulation Resistance	>10 ¹² Ω Normal
14	Electric strength	>1.3kv/mm
15	S/M abrasion	>6H
16	Thermal stress	288°C 10Sec
17	Test Voltage	50-300V
18	Min. blind/buried via	0.15mm (6mil)
19	Surface Finished	HAL, ENIG, ImAg, Imsn OSP , Plating AG, Plating gold
20	Materials	FR4,H-TG,Teflon,Rogers,Ceramics,Aluminium, Copper base



AŐIK ELEKTRONİK

PCB de kalite...

AŐIK ELEKT.İTH.İHR.TİC.
HASANPAŐA UZUNÇAYIR CD.
KADIKÖY YAPI İŐ MERKEZ.NO:31
B2 BLOK D:22 KADIKÖY/İSTANBUL
TEL:0216 428 73 36-39
FAKS:0216 428 73 81
EMAIL:asikelektronik@superonline.com
:info@asikelektronik.com.tr

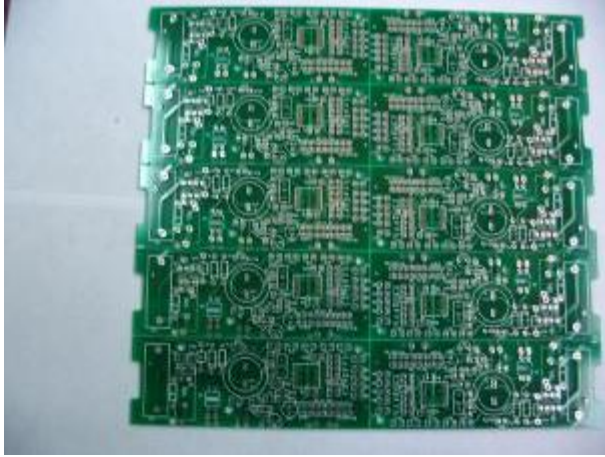


Main product: Single-sided // Double-sided // Multi-sided // OEM Ana Ürünler: Tek Taraflı Çift Taraflı Çok Katlı OEM		
Item Öge	Production capability(m ² /year) Üretim Kapasitesi(m ² /yıllık)	Surface finish Yüzey BitiŐ
Single-sided Tek Taraflı	200,000	H. A. L
Double-sided Çift Taraflı	600,000	H. A. L (Lead-free) H. A. L (KurŐunsuz)
Multi-Layers Çok Katlı	200,000	OSP
SMT SMT		Electroless Gold Elektroliz Altın
DIP DIP SMT		Gold finger Altın Parmak



AŞIK ELEKTRONİK

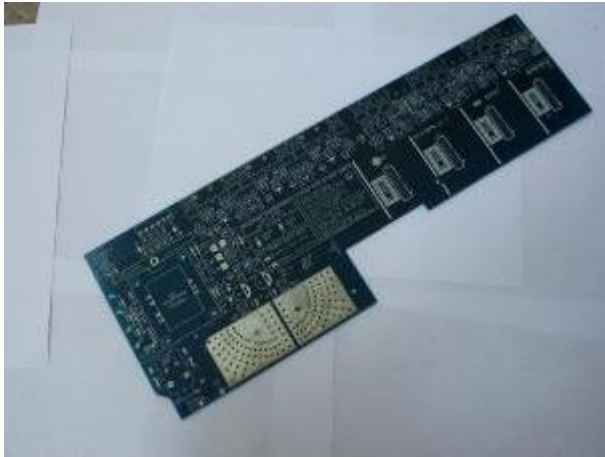
PCB de kalite...



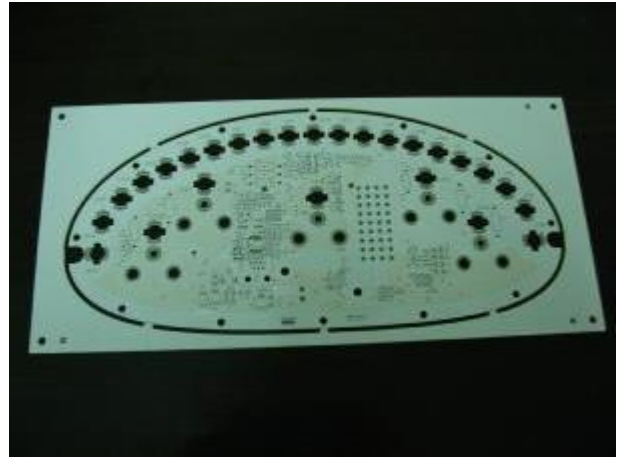
Soyulabilir Maske /Peelable mask PCB



Kırmızı // Red PCB



Mavi / Blue PCB



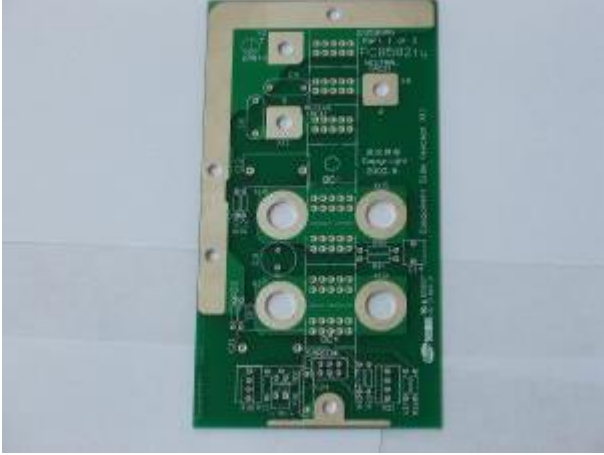
Beyaz / White PCB



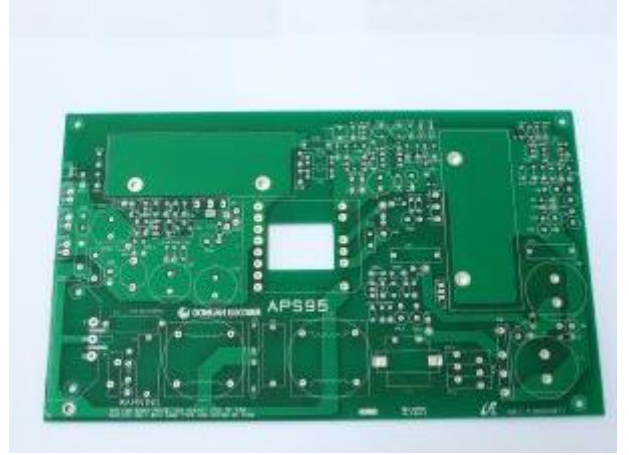


AŞIK ELEKTRONİK

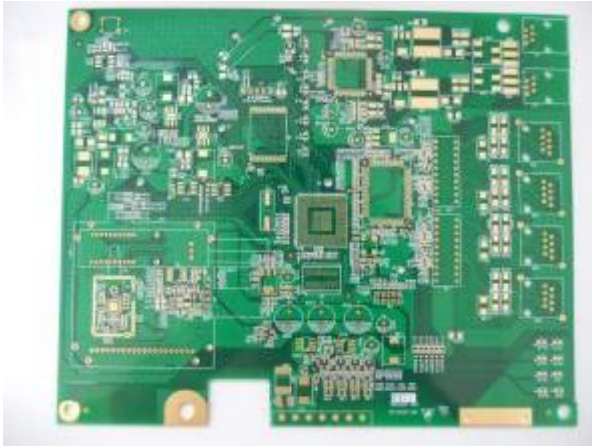
PCB de kalite...



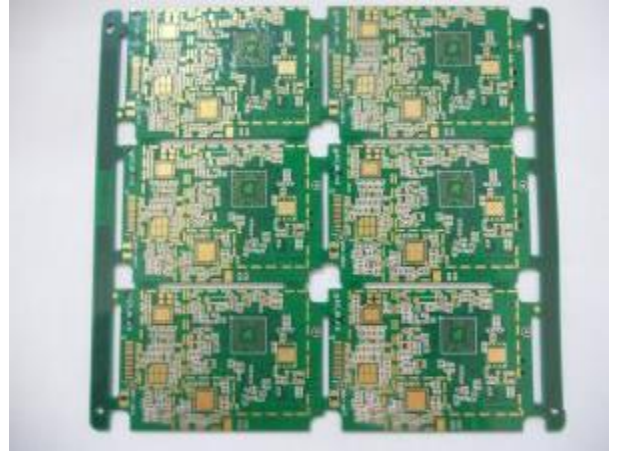
Electroless Tin Plating PCB
Elektroliz Kalay Kaplama



H.A.L lead free
H.A.L Kurşunsuz



Multi-layer PCB



Multi-layer PCB

PCB Montaj /PCB Assembly

