



PCBA


Rail transportation signal control board

	Application	Transportation		
	Features	ICT, high temperature impedance control test, function test, conformal coating		
	Service	One stop service including PCB fabrication, parts sourcing and PCB assembly		
	Material	370HR	Min Line Space	4.0 mil
	Board thickness	1.6 mm	minimum hole	0.2 mm
	layer count	8 layers	Hole density	70658.51 /m ²
	Unit size	220*245 mm	Impedance control	Tolerance ±10%
	Surface finish	HASL	PCBA components quantity	Total 1513 components
	Copper thickness	1.5 OZ	BGA	0.8 Pitch
	Min Line Wisth	4.5 mil		

Teleconference system main board

	Application	Telecom		
	Features	High precision, ENIG surface finish		
	Service	PCB design, PCB fabrication, parts sourcing, PCB assembly, testing, box building, end product		
	Material	FR4	Impedance control	10%
	layer count	8 layers	Outline tolerance	0.13 mm
	PCB type	Through hole board	Thickness	1.60 mm
	Min Line Wisth	3.00 mil	Surface Finish	ENIG
	Min Line Space	3.30 mil	Gold thickness	2.0000 microinch
	minimum hole	0.20 mm	PCBA components quantity	Total 2335 components
	Min line to via	8.00 mil	min component size	0201
Hole density	103116.53 /m ²	BGA gap	0.5Pitch	


Naked eye 3D tablet main board

	Application	Computing		
	Features	Multilayer blind via, Via Filling Plating		
	Service	PCB design, PCB fabrication, parts sourcing, PCB assembly, testing, box building, end product		
	Material	FR4	minimum hole	0.4 mm
	Board thickness	0.8 mm	minimum component	0201
	layer count	8 layers PCB	Surface Finish	ENIG
	type	bline/buried via	BGA spacing	8 mil

High speed backplane

	Application	Industrial Control		
	Features	Special material, back drill		
	Service	PCB design, PCB fabrication		
	Material	M4	Copper thickness	1.0 OZ
	Board thickness	5.4 mm	Min Line Wisth	5 mil
	layer count	20 layers	Min Line Space	6.8 mil
	Unit size	303.80 *262.05 mm	minimum hole	0.5 mm
	Surface Finish	ENIG	Impedance control	Tolerance ±10%

Cloud computing terminal main board

	Application	IoT		
	Features	Min component 0201, complete products 1K/day		
	Service	PCB production, PCBA production, Finished product assembly & testing		
	Material	FR4	Min Line Space	4.0 mil
	Board thickness	1.6 mm	minimum hole	0.25 mm
	layer count	8 layers	Hole density	140446.38 /m ²
	Unit size	120 *82.00 mm	Impedance control	Tolerance ±10%
	Surface Finish	ENIG	PCBA components quantity	Total 488 components
	Copper thickness	1.0 OZ	min component size	0201
Min Line Wisth	4.0 mil	BGA	0.5 Pitch	



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