

Service : PCB Fabrication & PCB Assembly		Offer Nr. : INQ460302	Date & Time (IST) : 14/02/2025 12:49 PM
Circuit Systems (India) Private Limited (ISO 9001:2015)		Name & Address Of Consignee : MAKERS ASYLUM D-11/1, Road No. 21 Opposite Passport Seva Kendra MIDC, Marol Industrial Area, Andheri (E), Mumbai 400093 India Contact Person: Anool J M Phone No: 9004686828	
Manufacturing Unit B-24, GIDC Electronics Estate, Sector-25, Gandhinagar – 382044, (Gujarat – India)	Regd. Office One42, South Wing 1001 & 1002, Bopal Ambli Road, Ashok Vatika, Ahmedabad – 380058, (Gujarat – India)		
Phone: +91 7600012414/15 CIN Nr: U74140GJ1995PTC024524			
GSTIN: 24AAACC7706J1ZS			

We acknowledge with thanks the receipt of your valued inquiry. Please find below our competitive offer.

Service	PCB Name	Delivery Term	Tentative Dispatch Date	Sq. Meter	PCB Quantity(PCB)	Unit Price(PCB)(₹)	Setup Charge	Delivery Charge	Offer Price(Without Tax)(₹)
PCB Fabrication	TheThing	7 Working Days	24/02/2025	0.04	10	312.00	Free	Free	3120.00
PCB Assembly	TheThing	7 Working Days	24/02/2025	0.04	10	161.00	Free	Free	1610.00
Component Sourcing	TheThing	7 Working Days	24/02/2025	0.04	10	-	Free	Free	Quotation under process



Maximize savings

Combine FR4 PCB Fabrication + Assembly and save up to 15%!

Order Now!

PCB Fabrication Specifications

Dispatch Unit	Single Board	Panel By	-
Board Size	63.50 X 63.50 mm	Panel Qty	-
Repeat X	-	Repeat Y	-
PCB Per Panel	-	Different Design Per Panel	-
Distance b/w PCBs	-	Board Separation	-
Panel Dim	-	Panel Border	-
Material	FR4	Layers	2 Layer
Board Thickness	0.063 inch /1.6 mm	TG	Std. Tg (130-140 °)
Surface Finish	HASL (SnPb)	Finish Cu Thickness	35µ/1 oz
Solder Mask Bottom	Clear	Inner Cu Thickness	0.0
Solder Mask Top	Clear	Legend Top	White
Legend Bottom	White	Blind & Buried via	No
Peel Off	No	Countersunk	No
Carbon Contacts	No Carbon Contacts	Hard Gold(Gold Tabs)	0.00
Manufacturing Logo	No	Serialization For PCB	No
Impedance Control	No	Viafill	No
ET Symbol	No	Special BuildUp	No
Round Edge Plating	No	Bevelling	No
UL Sign	No	Date Code	No
Data Approval	No	Electrical Testing	Yes
Microsection Report	No		

Buildup Image

Core-1.50 (0.018/0.018)

Total thickness - 1.575

PCB Assembly Specifications

Number of Components	28	Number of SMD Components	0
Number of TH Components	28	Number of BGA/QFN/LGA Components	0
TH Placement	Top	Component Sourcing	Turnkey
SMT Placement	None	Depanelling	No
Conformal Coating	No	PCBA test	No
Epoxy Adhesive	No	Wire Assembly	No

Please note: For orders involving a single board or customer-supplied panels, data approval will not be provided by default. For orders with panels by PCB Power, please specify if data approval is required.

Tolerances

We will proceed as per below mentioned tolerances only and any other Tolerances mentioned in your data will be ignored. No query will be asked for the same.

Drill Tolerances			
PTH HOLE SIZE	PTH Tolerance	NPTH Hole Size	NPTH Tolerance
0.50 - 3.50 MM	± 0.10 mm	0.50 - 3.50 MM	± 0.10 mm
> 3.50 MM	± 0.15 mm	> 3.50 MM	± 0.15 mm
Other Tolerances			
PCB Size	± 0.20 mm		
PCB Thickness	± 20% (Up to 0.8mm thickness) , ± 10% (Above 1.0mm thickness)		
Trace Width/ Spacing	± 20%		
Cu. Thickness Inside Hole	>= 0.020 um		

Remarks : -

In order to avoid delay and cost deviations, we strongly recommend you send an additional quantity of SMD components except for ICs, Modules, BGA, Relays, and Sockets. This will keep the process streamlined. You can refer to the table provided here for guidance on the additional quantities.

SMD Comp.package	Extra Qty % (1 to 50 qty)	Extra Qty % (51 to 100 qty)	Extra Qty % (101 + qty)	Minimum Qty in Strip
1206	30.00%	8.00%	5.00%	15
0805	40.00%	15.00%	10.00%	25
0603	40.00%	15.00%	10.00%	25
0402	50.00%	20.00%	15.00%	30
0201	60.00%	25.00%	20.00%	50
We strongly recommend you to send at least 7% extra quantity for all small-size SMD components.				

Terms & Conditions

Payment term : 100% Advance

Taxes : Additional at actual

Validity : 30 Days

1. The taxes are added using the actual price as the basis after the order has been placed.
2. The prices mentioned in this document have been ascertained using the information you provided at the time of placing the inquiry as an input. You are allowed to review the price while getting the order acknowledgement once you have verified the final specifications of your PCB Design.
3. Delivered quantity may vary up to a maximum of 5% as mentioned in the transaction documentation.
4. The production, process terms, and delivery commitments would be applicable only once the formal commitment and the technical information necessary for processing the order have been received and acknowledged by our team.
5. The PCB Power team is working extensively to deliver each order in time. However, the very nature of the process and the logistics can get affected by randomness and events entirely out of our direct control. Accounting for such unforeseeable circumstances, our team would not take up any responsibilities or claims for minor deviations from the delivery schedule.
6. All the orders confirmed after 10:00 AM (IST) on a working day, all the production, processing, and delivery lead-time schedules take into account the consequent working day as the first day for all necessary purposes.
7. By default, our systems assume the ENIG Surface Finish area to cover less than or equal to 30% of the board. As the ENIG surface finish deviates from the assumption, the prices may change. We request you to visit our website or get in touch with our team for a more detailed perspective on this matter.
8. All material confirmation requests will be entertained only at the time of delivery. Such requests may require a change in the delivery terms.
9. The mentioned delivery time is equivalent to the time of dispatch from our side. The time required for safe transportation is excluded from the delivery time and is subject to logistics-specific changes.
10. All the PCB component assembly processes will be initiated only after our Bill of Material Quality Verification Team has approved the components and the PCB fabrication process has been successfully completed.

We request you to place all your orders addressing Circuit Systems (India) Private Limited.