

Service : PCB Fabrication & PCB Assembly			Offer Nr. : INQ354471			Date & Time : 29/10/2023 07:36 PM			
Circuit Systems (India) Private Limited (ISO 9001:2015)					NAME & ADDRESS OF CONSIGNEE :  SIDDHAANTH IYER #720, 6th Main, 5th Block HMT Layout, Vidyanarayapura Bengaluru 560097 INDIA Contact Person: Siddhaanth phone No:9611470202 , 7619419393				
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 NO: U74140GJ1995PTC024524									
GSTIN: 24AAACC7706J1ZS									
We acknowldge 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	Temperature Thing	15 Working Days	21/11/2023	0.0096	6	1436	Free	Free	8616
PCB Assembly	Temperature Thing	3 Working Days	01/11/2023	0.0096	6	1067	Free	Free	6402

**PCB Specifications For 'Temperature Thing'**

<b>Dispatch Unit</b>	SingleBoard	<b>Panel By</b>	-
<b>Board Size</b>	40 X 40 mm	<b>Panel Qty</b>	-
<b>Repeat X</b>	-	<b>Repeat Y</b>	-
<b>PCB Per Panel</b>	-	<b>Different Design Per Panel</b>	-
<b>Distance b/w PCBs</b>	-	<b>Board Separation</b>	-
<b>Panel Dim</b>	-	<b>Panel Border</b>	-
<b>Material</b>	FR4	<b>Layers</b>	4 Layer
<b>Board Thickness</b>	0.063"/1.6 mm	<b>TG</b>	Std. Tg ( 130-140 °)
<b>Surface Finish</b>	HAL (Sn-Pb)	<b>Finish Cu Thickness</b>	35µ/1 oz
<b>Solder Mask Bottom</b>	Black	<b>Inner Cu Thickness</b>	17.5µ/0.5 oz
<b>Solder Mask Top</b>	Black	<b>Legend Top</b>	White
<b>Legend Bottom</b>	White	<b>Blind &amp; Buried via</b>	Both
<b>Peel Off</b>	No	<b>Countersunk</b>	No
<b>Carbon Contacts</b>	No	<b>Hard Gold(Gold Tabs)</b>	0
<b>Manufacturing Logo</b>	No	<b>Serialization For PCB</b>	No
<b>Impedance Control</b>	No	<b>Viafill</b>	No
<b>ET Symbol</b>	No	<b>Special BuildUp</b>	No
<b>Round Edge Plating</b>	No	<b>Bevelling</b>	No
<b>UL Sign</b>	No	<b>Date Code</b>	No
<b>Data Approval</b>	No	<b>Electrical Testing</b>	Yes
<b>Microsection Report</b>	No		

**PCB Assembly Specifications For 'Temperature Thing'**

<b>Number of Components</b>	65	<b>Number of SMD Components</b>	64
<b>Number of TH Components</b>	1	<b>Number of BGA/QFN/LGA Components</b>	0
<b>Assembly Side</b>	Top & Bottom	<b>Component Sourcing</b>	Turnkey
<b>Stencil Side</b>	Top & Bottom		
<b>Conformal Coating</b>	Yes		

**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.

<b>DRILL TOLERANCES</b>			
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
<b>OTHER TOLERANCES</b>			
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 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.

Kind regards,

CSIL/PCBPOWER

\* For further updates and tracking, Visit [www.pcbpower.com](http://www.pcbpower.com)