



# ABOUT US

SOHAM ELECTRONICS IS A LEADING PROVIDER OF COMPREHENSIVE SOLUTIONS FOR TOP-NOTCH PRINTED CIRCUIT BOARD (PCBs). WITH A COMMITMENT TO EXCELLENC AND INNOVATION, WE SPECIALIZE IN PROVIDING A WIDE RANGE OF PCBs, FROM SINGLE-SIDED TO COMPLEX 12-LAYER BOARD. OUR EXPERTISE EXTENDS TO CATERING TO DIVERSE PCB REQUIREMENTS, WHETHER THEY INVOLVE SMALL, MEDIUM, OR BULK QUANTITIES.

# Our Expertise

At Soham Electronics, we understand the critical role that PCBs play in modern electronic devices. We offerings include a variety of PCB types to meet the specific revarimant us for your need.





## OUR PRODUCTS



#### SINGLE LAYER BOARDS

DEAL FOR SIMPLE APPLICATIONS REQUIRING BASIC FUNCTIONALITY.



#### Double Layer Boards

Providing enhanced circuit design for MORE COMPLEX ELECTRONIC DEVICES.



#### Multi-layer Boards

INCORPORATING MULTIPLE LAYERS TO ACCOMMODATE INTRICATE CIRCUITS AND ADVANCED TECHNOLOGIES.



#### METAL CLAD PCBs

DESIGNED FOR APPLICATIONS REQUIRING SUPERIOR THERMAL MANAGEMENT AND DURABILITY.



#### FLEXIBLE PCBs

CATERING TO DYNAMIC AND SPACE-CONSTRAINED APPLICATIONS THROUGH BENDABLE AND LIGHTWEIGHT DESIGNS.

### **SURFACE FINISHES**

HASL/LEAD FREE HASL (ROHS)

IMMERSION GOLD (ROHS)





## TECHNICAL CAPABILITIES

PRECISION, PERFORMANCE, INNOVATION, EXCELLENCE.

Featues	Capability
Controlled Impedance	4/6 layer, default layer stack-up
Max. PCB Dimension	650*650mm
Finished Outer Layer Copper	1 - 3 oz (35-105 Um)
Finished Inner Layer Copper	0.5 - 3 oz (17.5-105 Um)

## **TECHNOLOGIES**

Hole Plugging

**Bilnd/Buried Vias** 

**Impedance Control** 

## **MARKET SECTOR**

Lighting/Telecoms Medical

Universities/R&D Automotive

Avionics/Aerospace Many More....

## MATERIAL TYPES

FR4

High TG

**Aluminium** 

**Poltmide** 





Let Soham Electronics be your go-to solution for all your PCB revariment......



# WHY CHOOSE US!





PROTOTYPES
WITHIN 24 HOURS



ON TIME Delivery



NO MINIMUM ORDER QUANTITY



CONSISTENT SUPPORT



NO FIX No fees



TOP-NOTCH QALITY