

SIERRA
CIRCUITS

Feedback for this order

Use our Customer Portal to follow up on your order!
Your Sierra Project ID is [SPX89453](#)

ORDER INFO			
Internet Order Number	1457602-iRW	Account Rep	Michael Cussary
Order Date	Nov 6 2024	Email	michaelc@protoexpress.com
Order Status	Shipped	Phone	408-735-7137 x 9819
Service Code	WPC+WAC+WCC	WO#	485926
Classification Code	TKP	Tool#	211035

BUYER INFO		PAYMENT INFO	
Buyer Name	Chris Sadlers	Payment Method	ACH / WIRE
MemberID	Sadlers123	PO Number	
Company	Sunrise Labs	(if applicable)	
Email	csadlers@sunriselabs.com		
Phone	(772) 538-4880		

You have ordered : **PCB + Assembly Labor + Components**
Your order was placed on **Nov 06, 2024 6:08PM** under **MemberID: Sadlers123**
Your order will ship by FedEx Standard Over Night

INTERNET ORDER LINE ITEM	QUANTITY	TURN TIME	QUOTE AMOUNT	NRE	TESTING	MISC CHARGES	SUB-TOTAL	TAX	TOTAL

1457602-iRW-1 (PCB Fabrication)	75 Boards	5 Days	\$1848.00	\$0.00	\$140.00	\$0.00	\$1988.00	\$0.00	\$1988.00
1457602-iRW-2 (Assembly Labor)	75 Assemblies	5 Days	\$4325.25	\$0.00	\$0.00	\$0.00	\$4325.25	\$0.00	\$4325.25
1457602-iRW-3 (Components)	75 Assemblies	--	\$1772.51	--	--	\$0.00	\$1772.51	\$0.00	\$1772.51
								SHIPPING	\$192.00
								TOTAL	\$8277.76

- If NRE shows \$0.00, it means NRE charges are waived.
- Electrical Testing done, with charges as shown
- This document may be regarded as a pro-forma Invoice. A formal invoice is mailed after order ships.

Your uploaded online BOM: [BOM339452](#)



PART INFO

Part Information			Admin Notes for Customer (if any)		
Product Name	WebProduct (PCB Fabrication)				
Part#	ZVNA4001 Rev B				
Turn Time	5 Days				
Layers	4				
Arrays:	No				
Board Dimensions	4.845 inches x 1.742 inches				
Customer Notes					
Product Description	Material	FR4- lead free	Silk Screen	Yes	
	Finished Thickness	0.062 inches	Silk Screen Sides	Both	
	Surface Finish	ENIG	Silk Screen Color	White	
	Gold Fingers	No	Internal Slots	Both Plated and Non Plated	
	Outer Layer Finish Copper	1 Oz			
	Inner Copper	1 oz Inners			

		Number of Holes Per Board 235 Minimum Hole Size 0.010 Inches or more Minimum Trace (Outer layer) 0.006 Inches Minimum Space (Outer layer) 0.006 Inches Minimum Trace (Inner layer) 0.006 Inches Minimum Space (Inner layer) 0.006 Inches Solder Mask Yes Solder Mask Sides Top and Bottom Solder Mask Color Green Solder Mask Type LPI Solder Mask Finish Standard (Semi-Gloss)	Counter Sink No Counter Bore No Edge Plating No Route and Retain No Scoring No Controlled Impedance 10% tolerance Controlled Dielectric No ITAR? No Thru-Hole Via in Pad No Thickness Tolerance Plus or Minus 10% Logo Allowed In copper or silk screen UL Marking Required Yes Rohs Marking Yes	
Part Information Product Name WebProduct (Assembly Labor) Part# ZVNA4001---ASSY Rev B Turn Time 5 Days		Admin Notes for Customer (if any)		
Product Description	Assembly Specification (IPC-A-610 Class) IPC-A-610 Class2	Number of Standard Through-Hole components (per board) 0 Number of BGAs CSPs		

	Number of PCB Sides for SMT assembly 2 sides	WCSPs BGA connectors etc (per board) 2
	Lead-free processing? Yes	
	Number of standard SMT components (per board) 94	
	Nlines - Total Number of line items to be assembled 35	

Part Information	Admin Notes for Customer (if any)
Product Name WebProduct (Components)	
Part# ZVNA4001---COMPNTS Rev B	
Turn Time --	

Product Description	<p>See your uploaded and priced BOM (BOM339452) BOM File uploaded: ZVNA4001 UI Board.xlsx</p> <p>Please note: This BOM file name is just for reference. The BOM info used for the order is based on this uploaded file, but with possible changes that you may have indicated online. We only consider the uploaded information (with any changes) as the final BOM for assembly.</p>
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Order File history

File name	Upload date	Uploaded by	File Used
ZVNA4001 UI Board-(fab,asm).zip (1398.021Kb)	Nov 6 2024 6:01PM	Sadlers123	
BOM File: ZVNA4001 UI Board.xlsx	Nov 4 2024 8:09AM	Sadlers123	

Contact Information

Billing Contact Joel Mccown (joel.mccown@zavation.com) Zavation	Shipping Contact Chris Sadlers(csadlers@sunriselabs.com) Sunrise Labs	Designer Contact Chris Sadlers(csadlers@sunriselabs.com) Sunrise Labs
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3670 Flowood Drive Flowood, Mississippi 39232 United States Phone: 6019191119	25 Constitution Drive Bedford, New Hampshire 03110 United States Phone: 772-538-4880	25 Constitution Drive Bedford, New Hampshire 03110 United States Phone: 772-538-4880
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Shipping Information

Internet Order Line Item	Line Item Type	Ship Method	Shipping Tracking Info	Packages Shipped Details
1457602-iRW-1	PCB Fabrication	Ship PCBs to Sierra Assembly		1 Package
1457602-iRW-2	Assembly Labor	FedEx Standard Over Night	429124385637	1 Package
1457602-iRW-3	Components	Components to ship on Assembled Boards		1 Package
Promo Code (if any)				
Notes for Customer				
Shipping Notes				

Product Related Terms & Conditions: www.protoexpress.com/terms-and-conditions/

End of Sales Order Confirmation for order **1457602-iRW** whose current status is Shipped