



The easiest PCB company to do business with.

RECEIPT

Order #: **X20182276**
Terms: **Credit Card**
Ship Date: **12/21/2010**
Shipping Method: **UPS Next Day**

Bill To:

112 CSEB
Baltimore, MD 21218
USA

Ship To:

Jamie Meehan
JHU LCSR
112 CSEB
3400 N. Charles Street
Baltimore, MD 21218
USA

Description	Price	Qty	Line Total
FishAmplifier Rev. 1, 0.2560 in x 1.8910 in, 2 layers - 2 days build time	\$37.50	10	\$375.00
Sub Total			\$375.00
Shipping			\$46.00
Total			\$421.00



Paid by: Mastercard ending in 0252
Thank you for your business!

Sunstone Circuits LLC., 13626 S. Freeman Rd, Mulino OR 97042-9639
Phone: (503)829-9108 Fax: (503)829-6657 www.sunstone.com support@sunstone.com



183988

Quote XQ0182271

Price valid through 1/16/2011

Created By alican@jhu.edu
Quantity 10 boards
Build Time 2 days
Date 12/17/2010 8:31:00 AM

Board Total \$375.00
Services Total \$0.00
Total \$375.00

Board Specifications

Quantity	10	Build Time	2 days
Part Number	FishAmplifier	Solder Mask	2 Side - Green
Revision	1	Silkscreen	1 Side (Top) - White
Layers	2	Plate Finish	Tin Lead
Board Size	0.2560 X 1.8900 inches	Routing	Individual
Material	FR4	Silkscreen Clipping	Yes

Services

Electrical Test	No	Gerber File Conversion	No
Assembly	No	Design Review	No
Expedite	No		

Files and Layer Mapping

File Uploaded	PCBGerber.zip	Aperture	Aper.Lst
Layers Mapped	Yes	Top Silkscreen	Amplifier.Gto
Create Outline Option	Use Default Outline	Top Solder Mask	Amplifier.Gts
Layer 1	Amplifier.Gtl	Bottom Solder Mask	Do not need
Layer 2	Amplifier.Gbl	Drill File	Cam.Drl
		Additional Drill	Amplifier.Drr
		Outline	Amplifier.Gm1
		Tool Size Report	Cam.Rpt

Pricing Matrix (Current prices by quantity and leadtime for this board)

Quantity	2 days	3 days	4 days
2	\$121.00		
4	\$242.00		
6	\$358.00		
8	\$368.00		
10	\$375.00		
15	\$413.00		
20	\$448.00		
25	\$502.00		
30	\$542.00		
32	\$549.00		
50	\$614.00		
75		\$761.00	
100			\$888.00

CONF.#
X201822710
\$421.00

Jamie Meehan

From: turkishkid4@gmail.com on behalf of Alican Demir [alican@jhu.edu]
Sent: Friday, December 17, 2010 11:37 AM
To: Jamie Meehan
Subject: Sunstone circuits order
Attachments: Sunstone_Board_Quote_XQ0182271.pdf

Hi Jamie,

We would like to order an additional 10 PCB's from the Sunstone Circuits. The quote is attached.
Can we also have it shipped with next day air? This will also go to Eric's NSF Multi grant: 90034349.

thanks!

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Alican Demir
Research Specialist
LIMBS Lab
Laboratory for Computational Sensing and Robotics
Johns Hopkins University