



**From** **CircuitHub**  
CircuitHub, Inc.  
14 Industrial Dr E  
South Deerfield, MA  
01373

<b>Quote ID</b>	16ccbd-0
<b>Issue date</b>	Aug 26 2:01 PM (valid for 1 hour)
<b>Project</b>	rjridle/2_COLD_TPC_SiPM_Bias_PDU @ revision 1

**For** **Ryan**

8 unit(s) of rjridle/2\_COLD\_TPC\_SiPM\_Bias\_PDU to ship in 13 business days

Description	Quantity	Unit cost	Line cost
PCBs	8	\$108.8475	\$870.78
Parts	8	\$967.02125	\$7,736.17
Assembly	8	\$143.1975	\$1,145.58
Firmware	8	\$0.00	\$0.00
Processing fee		\$0.00	\$0.00
Shipping (Ground)		\$18.00	\$18.00
Sales tax		\$0.00	\$0.00
		<b>Total</b>	\$9,770.53

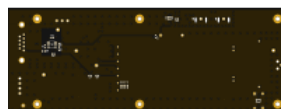
## Details

### PCB

<b>Layers</b>	6
<b>Dimensions</b>	196.85mm x 73.025mm
<b>Min trace</b>	0.2mm
<b>Min pitch</b>	0.241mm
<b>Min hole</b>	0.3mm
<b>Blind/Buried holes</b>	0
<b>Surface finish</b>	ENIG
<b>Soldermask</b>	black
<b>Silkscreen</b>	white
<b>Stackup</b>	No custom stackup specified Standard stackups
<b>Total thickness</b>	1.6mm
<b>Outer copper</b>	1 oz
<b>Inner copper</b>	1 oz

### Assembly & Parts

- 44 part(s) to be purchased and fitted
- 0 part(s) to be consigned (not purchased) and fitted
- 75 location(s) to be fitted



<b>Material</b>	<b>FR4 with TG130-135</b>
<b>Unique designs</b>	<b>0</b>
<b>Cutouts</b>	<b>None</b>
<b>Via in pad</b>	<b>Fill not required</b>
<b>Impedance control</b>	No impedance control specified
<b>Custom requirements</b>	<b>No additional custom requirements specified</b>

## Terms & Conditions

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- Quote is based on the information specified in this invoice.
- Unless otherwise agreed to, these are the exact specifications that are to be built. All specifications listed in this invoice will override those specified in the original design files.
- This invoice can be amended by additional requests, agreed to by Circuihub, on the order page. Further charges may apply.
- See further [terms & conditions](#).
- Placing an order with CircuitHub signifies that you agree to all terms & conditions listed here.

