



**From** **CircuitHub**  
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**For** **Ryan**

<b>Quote ID</b>	16c2e1-0
<b>Issue date</b>	Aug 21 3:34 PM (valid for 1 hour)
<b>Project</b>	rjridle/5_COLD_TPC_Charge_Pre_Amp @ revision 1

2 unit(s) of rjridle/5\_COLD\_TPC\_Charge\_Pre\_Amp to ship in 18 business days

Description	Quantity	Unit cost	Line cost
PCBs	2	\$549.825	\$1,099.65
Parts	2	\$389.885	\$779.77
Assembly	2	\$398.92	\$797.84
Firmware	2	\$0.00	\$0.00
Processing fee		\$0.00	\$0.00
Shipping (Ground)		\$15.62	\$15.62
Sales tax		\$0.00	\$0.00
		<b>Total</b>	\$2,692.88

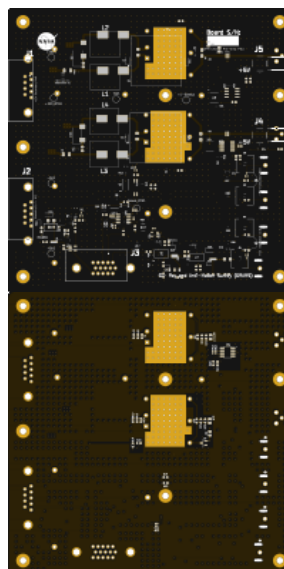
## Details

### PCB

<b>Layers</b>	10
<b>Dimensions</b>	132.08mm x 132.08mm
<b>Min trace</b>	0.2mm
<b>Min pitch</b>	0.2mm
<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

### Assembly & Parts

- 50 part(s) to be purchased and fitted
- 0 part(s) to be consigned (not purchased) and fitted
- 123 location(s) to be fitted



<b>Inner copper</b>	<b>1 oz</b>
<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 CircuitHub, 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.



