DG Nova TTY Converter v0 ordering instructions

The following instructions serve as a guide to order assembled "DG Nova TTY Converter" printed circuit boards directly from JLCPCB.

JLCPCB ordering options that are different from the default options:

- Click "**Add gerber file**" and upload the Gerber file: "Gerber_PCB_DG-Nova-TTY-Converter-v0_2025-06-04.zip"
- *PCB Qty*: select the desired quantity
- *Surface Finish*: **LeadFree HASL**
- *Mark on PCB (this is in the "High-spec Options" category)*: **Order Number (Specify Position)**
- *PCB Assembly*: flip the switch to "**on**"
- Click "**NEXT**"
- Review the board image, then click "**NEXT**"
- Click "**Add BOM File**" and upload the file: "BOM_DG-Nova-TTY-Converter-v0_2025-06-04.csv"
- Click "**Add CPL File**" and upload the file: "PickAndPlace_PCB_DG-Nova-TTY-Converter-v0_2025-06-04.csv"
- Click "**Process BOM & CPL**"
- Confirm that all 7 part types are available. Click "**NEXT**".
  If there is not a sufficient quantity of any of the 5 part types, then either decrease the order quantity or choose a substitute part that is compatible with the part footprint.
- View the parts placement diagram to confirm that it appears correct. Click "**NEXT**".
- View the Quote & Order summary form. You <u>can't</u> click "SAVE TO CART" yet
- You'll need to select a "<u>Product Description</u>". I chose:
  "**Research\Education\DIY\Entertainment > Development Board – HS Code 847330**"
  I think it doesn't matter much which one you select.
- Now click "**SAVE TO CART**".
- Click the checkboxs on the left side to select all items.
- Click "**Secure Checkout**" and enter the requested information. Choose the Shipping Method that best suits your delivery time and cost goals.
  I often choose "**Global Standard Direct Line**" for the lowest shipping cost.

Regarding the "*Mark on PCB*" option, if "**Order Number (Specify Position)**" is chosen, then JLCPCB will place the order number in a location that is already specified in the Gerber file. There is no extra charge for selecting this option. The Gerber file already contains the special text string that tells JLCPCB where to place your order number. All you need to do is check this option and JLCPCB will do the right thing.