

CPPY series Programming

- 1) PC system should be Win 7 or higher; .NETFramework 4.8
- 2) Connect mini-USB to the PG-3200 and connect both USB A connectors to USB ports on the PC. If using a USB hub, make sure it is self-powered.



3) The power LED will illuminate.





- 4) Launch software (Box connected message, see 1 below).
- 5) Place device in appropriate socket
- 6) Select tab CPPY
- 7) Enter required frequency, see 2 below
- 8) Select required supply voltage from dropdown, see 3 below
- 9) Select Calculate button, see 4 below then Program, see 5 below

PCXO Programming Software @Version - 5.44.0.0

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|-------------------------------|-------------------------|-------------------------|-------------------------|--------------------------|
| CPPY CPP | LC55/PC55 | 5 | alculate | 4 CARDINAL COMPONENTS |
| | 40 ~ | 5 | | About |
| Target Freq. (MHz) | 2 | Configure | File Qu | iick Sorting |
| VDD. (Volt) | 3.3 ~ 3 | Curture | Time Dava | |
| Range (± ppm) | 10 | System Configuration | TimeBase Correction | |
| Pin #1 | PDB ~ | | | |
| Output Drive Strength | 8 mA ~ | Programming me | asurement Man | ual measurement |
| Programming Mode | Calculate + Program 🗸 🗸 | <u>Freq. (</u> | MHz) <u>Offset (PPI</u> | |
| Calculation Result | | Before Program | mming | Test After Programming |
| (DSM) R Value | 0 | | | Tolerance (PPM)(25°C) |
| M Value | 0 | After Program | ming | Input 50 Output 25 |
| P Value | 0 | Freq_0 | | Program Result |
| Fvco | 0.00 | Freq_1 | | |
| Offset (ppm) | 0.00 | Freq_2 | | |
| PLL | O ON O OFF | Freq_3 | | |
| | | | | Read CPPY parameters |
| 0.304 Programmer is connect | | | | |

The photo below shows the connections for the ZIF socket.

| | Active Power |
|----------------|--------------|
| Pietronics.inc | - Ple> |
| Cardinal | . 🧖 |
| Vec min | Out |
| | GND |
| - | write |
| PG-320 | D |