



CPPY Series - CMOS



Package Size Options:

- CPPY2: 2.0 x 1.6mm
- CPPY25: 2.5 x 2.0mm
- CPPY3: 3.2 x 2.5mm
- CPPY5: 5.0 x 3.2mm
- CPPY7: 7.0 x 5.0mm

Features:

- 1 to 160MHz (1.8V: 125MHz)
- 1.8V ~ 3.3V
- RMS Jitter: 1ps
- Up to 105°C
- $\pm 20/25/50/100$ ppm

CPP Series – CMOS (TTL)

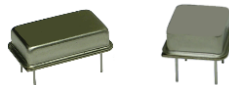


Package Size Options:

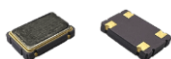
- CPP5: 5.0 x 3.2mm
- CPP7: 7.0 x 5.0mm
- CPP4: 13.2 x 13.2mm
- CPP1: 20.8 x 13.1mm

Features:

- 1 to 133MHz (3.3V: 100MHz)
- 3.3/5V
- RMS Jitter: 30 ~ 40ps
- Up to 85°C
- $\pm 25/50/100$ ppm



CPPL Series – CMOS (TTL)

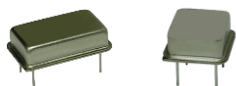


Package Size Options:

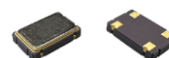
- CPPL5: 5.0 x 3.2mm
- CPPL7: 7.0 x 5.0mm
- CPPL4: 13.2 x 13.2mm
- CPPL1: 20.8 x 13.1mm

Features:

- 1 to 133MHz (3.3V: 100MHz)
- 3.3/5V
- RMS Jitter: 8ps
- Up to 85°C
- $\pm 25/50/100$ ppm



CPPFX Series – CMOS (TTL)



Package Size Options:

- CPPFX5: 5.0 x 3.2mm
- CPPFX7: 7.0 x 5.0mm

Features:

- 1 to 133MHz (3.3V: 100MHz)
- 3.3/5V
- RMS Jitter: 8 ~ 11ps
- Up to 85°C
- $\pm 25/50/100$ ppm



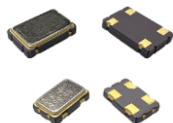
CPPD Series – CMOS (Dual Frequency)

Package Size Options:

- CPPD5: 5.0 x 3.2mm
- CPPD7: 7.0 x 5.0mm

Features:

- 1 to 133MHz (3.3V: 100MHz)
- 3.3/5V
- RMS Jitter: 30 ~ 40ps
- Up to 85°C
- $\pm 25/50/100$ ppm
- Dual Selectable frequency



CJAC Series - CMOS



Package Size Options:

- CJAC3: 3.2 x 2.5mm
- CJAC5: 5.0 x 3.2mm
- CJAC7: 7.0 x 5.0mm

Features:

- 10 to 250MHz
- 2.5V/3.3V
- RMS Jitter: 0.9ps
- Up to 85°C
- $\pm 25/50$ ppm

CJAL Series - LVDS



Package Size Options:

- CJAL3: 3.2 x 2.5mm
- CJAL5: 5.0 x 3.2mm
- CJAL7: 7.0 x 5.0mm

Features:

- 10 to 1500MHz
- 2.5V/3.3V
- RMS Jitter: 1ps
- Up to 85°C
- $\pm 25/50$ ppm

CJAE Series - LVPECL



Package Size Options:

- CJAE3: 3.2 x 2.5mm
- CJAE5: 5.0 x 3.2mm
- CJAE7: 7.0 x 5.0mm

Features:

- 10 to 1500MHz
- 2.5V/3.3V
- RMS Jitter: 1ps
- Up to 85°C
- $\pm 25/50$ ppm

Applications

- Driving A/Ds, D/As, FPGAs
- Fibre Channel
- Ethernet, GbE, Sync-E
- Medical
- Storage Area Networking
- COTS
- Telecom
- PON