

CFPX-5 Crystals

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Delivery Options

- Please contact our sales office for current leadtimes

Holder Style

- CFPX-5 surface mount crystals are encapsulated in a ceramic package with an epoxy sealed ceramic lid

General Specifications

- Load Capacitance (C_L): 16pF standard
- Drive Level: 100μW max
- Ageing ±5ppm max per year @ 25°C

Operating Temperature Range

- -10 to 60°C

Storage Temperature Range

- -30 to 85°C

Solder Condition

- For typical soldering conditions, please see the relevant page in Application Notes

Packaging

- CFPX-5 surface mount crystals are available packaged individually or on tape and reel

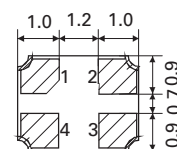
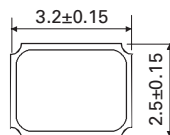
Marking

- Frequency only

Minimum Order Information Required

- Frequency + Holder + Frequency Tolerance @ 25°C + Frequency Stability + Operating Temperature Range + Circuit Condition + Overtone Order

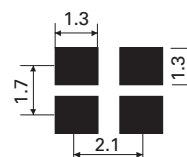
Outline in mm



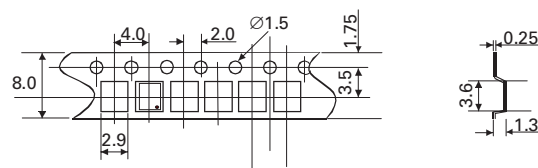
Pad Connections

1. Crystal
2. N/C
3. Crystal
4. N/C

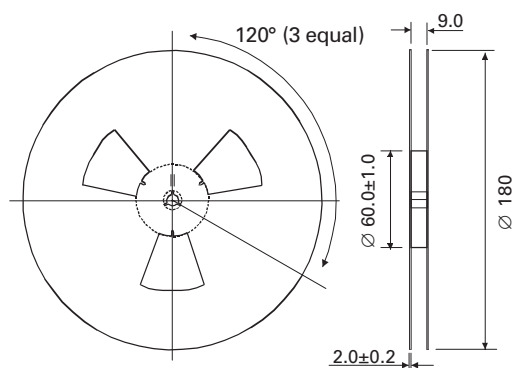
Solder pad layout



Outline in mm - Tape



Outline in mm - Reel



Electrical Specification - maximum limiting values

Frequency Range	Frequency Tolerance @ 25°C ±2°C	Operating Temperature Range	Frequency Stability Over Operating Temperature Range	ESR max	Vibration Mode
13.0 to <16.0MHz	±50ppm	-10 to 60°C	±50ppm	150Ω	Fundamental AT Cut
16.0 to 50.0MHz				90Ω	

SURFACE MOUNT
QUARTZ CRYSTALS

Note. For any other frequencies / specification combinations, please contact our sales office.