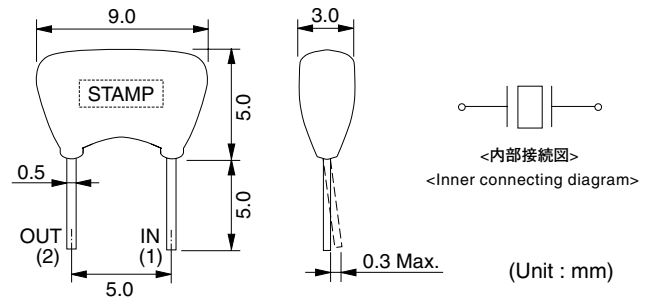


**TYPE CRHFC-LL (CERASONATOR®) MHz Band
CRHFCP for taping**



Description

- Ceramic resonators for the MHz band using external capacitors for microprocessors, infrared remote controls, telephone dual tone multi-frequency, etc., reference oscillations.
- Applicable oscillation frequency range: 2.0 to 6.0MHz.

Features

- Precise oscillating frequency without adjustment.
- May be used with a variety of ICs.
- Suitable for taping.
- RoHS compliant

Applications

- Reference signal oscillators for — Microcomputers (household electronics, OA equipment)
- Remote controlling — TVs, VTRs, air-conditioners, CD players, lighting apparatus.
- Digital applications equipment including measuring instruments, communications equipment, toys, etc.

概要

- 各種マイクロプロセッサや赤外線リモコン、電話D.T.M.F等の信号発生用C外付けのMHz帯セラミック発振子
- 対応発振周波数範囲：2.0～6.0MHz

特長

- 無調整で高精度の発振周波数が得られる
- 各種ICとの組合せが容易
- テーピング対応品
- RoHS 指令対応

用途

- 各種マイコン用基準信号発生器（各種家電機器、OA機器）
- 各種リモコン用基準信号発生器（TV、VTR、エアコン、CDプレーヤ、照明器具）
- 計測器、通信機器、玩具などのデジタル応用機器

SELECTION GUIDE FOR STANDARD RESONATORS

TYPE CRHFC

| 東光品番 | 発振周波数 | 共振抵抗 | 発振周波数の温度特性 | 外付コンデンサ | | 備考 |
|------------------|-----------------------------|-------------------------------------|---|---------------------|---------------------|------|
| TOKO Part Number | Oscillation Frequency (MHz) | Resonant Impedance (Ω)Max. | Oscillation Frequency Temperature Stability (-20°C~+80°C) | C ₁ (pF) | C ₂ (pF) | Note |
| DCRHFC3.58LL | 3.58±0.5% | 30 | ±0.3% | 30 | 30 | |
| DCRHFC4.00LL | 4.00±0.5% | 30 | ±0.3% | 30 | 30 | |
| DCRHFC4.19LL | 4.19±0.5% | 30 | ±0.3% | 30 | 30 | |
| DCRHFC5.00LL | 5.00±0.5% | 25 | ±0.3% | 30 | 30 | |
| DCRHFC6.00LL | 6.00±0.5% | 25 | ±0.3% | 30 | 30 | |

- Oscillation frequency tolerance can be designed to a desired level.
- TOKO performs matching evaluation for all types of ICs. Please contact us regarding applicable products.

- 発振周波数は、任意の周波数とすることが可能です。
- 各種ICとのマッチング評価を行っていますので、対応品番をお問い合わせ下さい。

Oscillation frequency test circuit 発振周波数 測定回路

