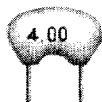
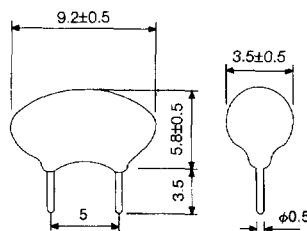


TYPE CRHF (MHz Range)
Available on tape



Description

- External capacitor MHz band ceramic oscillators for microprocessors and infra-red remote controls, telephone D.T.M.F., reference signal oscillators, etc.
- Applicable oscillating frequency range: 2.5 – 6.0MHz



Unit: mm

Features

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

Applications

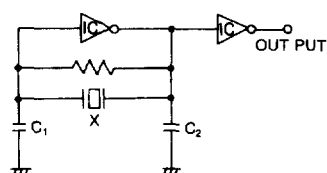
- Reference signal oscillators for microprocessors (household electronics, OA equipment).
- Reference signal oscillators for remote controls (TVs, VCRs, air-conditioners, CD players, lighting).
- Digital applications equipment including measuring instruments, communications equipment, toys, etc.

STANDARD RESONATORS SELECTION GUIDE

TYPE CRHF						
TOKO Part Number	Oscillating Frequency (Fosc)*	Resonance Impedance (Ω)	Fosc Static Temp. Stability (-20°C~+80°C)	External Capacitor		Note
				C ₁ (pF)	C ₂ (pF)	
DCRHF3.00	3.00MHz±0.5%	50 max.	±0.4%	30	30	
DCRHF3.58	3.58MHz±0.5%	30 max.	±0.4%	30	30	
DCRHF4.00	4.00MHz±0.5%	30 max.	±0.4%	30	30	
DCRHF4.19	4.19MHz±0.5%	30 max.	±0.4%	30	30	
DCRHF5.00	5.00MHz±0.5%	30 max.	±0.4%	30	30	
DCRHF6.00	6.00MHz±0.5%	30 max.	±0.4%	30	30	
T1ZCRHF3.58-AG	3.5795	30 max.	±0.4%	30	30	D.T.F.M.F

* Oscillating frequency tolerance can be designed to desired level. TOKO performs matching evaluations for all types of IC. Please contact TOKO regarding applicable products.

Oscillating Frequency Test Circuit



- IC : 1/6 μPD4069
- V_{DD} : +5V
- X : Ceramic element
- C₁, C₂ : External capacitors