

Tuning Fork Crystals

Cardinal's tuning fork crystals provide a cost-effective approach for time-management products.

Series **CTF6**
CTF8



Part Numbering Example: CTF6 - A1 B2 C3 50 - 32.768K D12.5

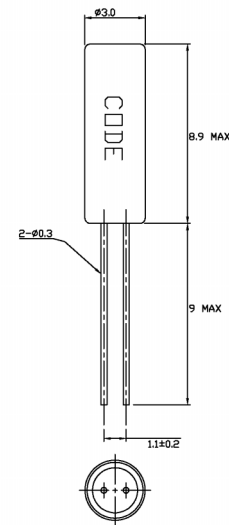
CTF6	F	A*	B3	C3	50	32.768K	D12.5
SERIES	ADDED FEATURES	OPERATING TEMP.	STABILITY	TOLERANCE	RESISTANCE	FREQUENCY	LOAD CAP.
CTF6	W = VINYL SLEEVING	A0 = -10°C ~ +60°C	B1 = ±100	C1 = ±100			D6 = 6.0 pF
CTF8	Z = TAPE AND REEL	A1 = -10°C ~ +70°C	B2 = ± 50	C2 = ± 50			D12.5 = 12.5 pF
		A2 = -40°C ~ +85°C	B3 = ± 30	C3 = ± 30			
		A3 = -55°C ~ +125°C	B4 = ± 10	C4 = ± 10			

***NOTE:** The above ABC combinations cover basic specification options. We tailor our crystal specifications to meet customer requirements. Please contact our sales department if you don't see exactly what you need.

Specifications:

Frequency Range:	32.768 KHz	Standard
	30.000 ~ 200.000 KHz	Available
Operating Temperature:	-10°C ~ +60°C	Standard
Temperature Coefficient:	-(0.035 ± 0.008) ppm/°C ²	
Frequency Tolerance:	±30 ppm	Standard
	(at 25°C)	
Load Capacitance:	12.5 pF, 6.0 pF	
Resistance:	50,000Ω Max	
Standard:	Shunt Capacitance: 1.7 pF Max	
	Aging: ± 3 ppm Max first year	
	Drive Level: 1 μW Max	
Optional Features:	Formed Leads	
	Vinyl Sleeves	

CTF8



CTF6

