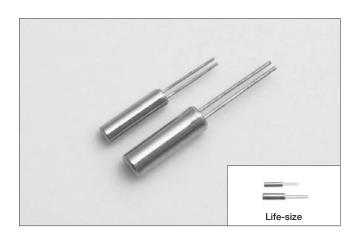


TUNING FORK CRYSTAL UNITS (Cylinder Type)

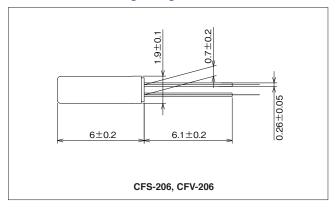
RoHS compliant / Pb free CFS-206·CFS-145·CFV-206

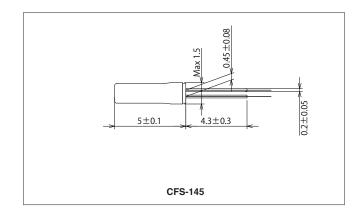


FEATURES

- •Best suited for portable devices with low current consumption.
- •For a clock source in digital equipment.

■ DIMENSION [mm]





■ STANDARD SPECIFICATIONS

Item	Model	CFS-206	CFS-145	CFV-206	Conditions
Nominal Frequency	fo	32.768kHz		30kHz~100kHz	Need to contact us for the available frequency in CFV-206
Frequency Tolerance	△ f/fo	±20ppm		±30ppm	at 25℃
Load capacitance	CL	12.5pF	8.0pF	12.5pF	Need to specify your requirement
Operating Temperature Range	Topr	−20°C~+70°C			
Storage Temperature Range	Tstr	-40°C∼+85°C			
Turnover Temperature	Тм	25℃±5℃			
Temperature Coefficient	β	-0.034 ± 0.006 ppm/°C ²			
Motional (series) resistance	R ₁	35KΩMax.	40K Ω Max.	50K Ω Max.	at 25°C
Level of drive	DL	1 μW Max.			
Aging (first year)	△ f/fo	±3ppm Max.		±5ppm Max.	25°C±3°C
Shunt capacitance	Co	1.2pF Typ.	1.00pF Typ.	0.8~1.7pF Typ.	Depend on frequency

Mouser Electronics

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Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Citizen:

CFS206-32.768KDZF-UB CFV206-36.000KAZF-UB CFV206-96.000KAZF-UB CFV206-40.000KAZF-UB CFV206-60.000KAZF-UB CFV206-100.000KAZF-UB CFV206-38.400KAZF-UB CFS206-32.768KDZB-UB CFV206-32.000KAZF-UB CFV206-75.000KAZF-UB CFS145-32.768KDZF-UB CFS206-32.768KEZB-U