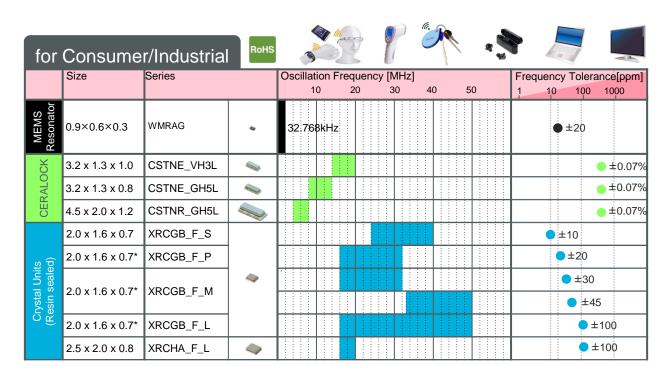
# **Murata Timing Devices**

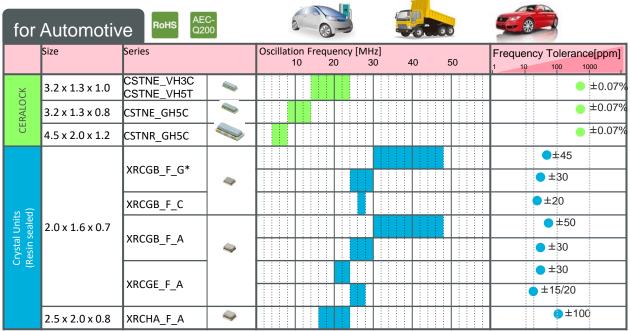




This is a typical lineup. Contact Murata for compatible frequencies and specifications.



<sup>\*1)</sup> Low profile products with equivalent specifications are available.



<sup>\*</sup> AEC-Q200 non-compliant





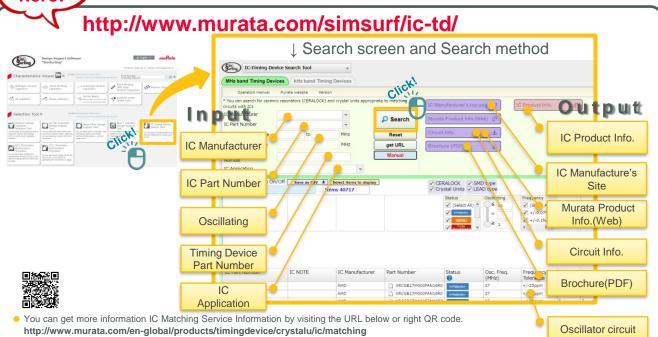
## ■ IC Part Number –Timing Devices Search





Access here!

Search for Timing Devices by IC part number or search for IC part number by Timing Devices on our website. It is possible to search by either oscillating frequency or frequency range, too.



### Murata Sound Components



This is a typical lineup. Contact Murata for other specifications.

Туре	Frequency	Part Number	Size (mm)	Appearance <sup>**1</sup>	SPL(Typ.) (dB) [±1.5Vo-p, SquareWave,10cm]
Piezoelectric Diaphragms		7BB-20-6	φ20 x 0.42		-
Piezoelectric Sounders (Pin Type)	2kHz	PKM17EPP-2002-B0	φ17 x 9.8		79
		PKM22EPPH2001-B0 <sup>**2</sup>	φ22 x 12		79
	4kHz	PKM13EPYH4000-A0	φ12.6x6.9		78
		PKM22EPPH4012-B0	φ22 x 12		92
Piezoelectric Sounders (SMD Type)	2kHz	PKMCS1818E20A0-R1	18 x 18 x 8	-	100 [+12Vo-p, SquareWave,10cm]
		PKLCS1212E2000-R1 (For Consumer) PKLCS1212E20A0-R1 (For Automotive)	12 x 12 x 3	•	76
	2.4kHz	PKLCS1212E2400-R1 (For Consumer) PKLCS1212E24A0-R1 (For Automotive)		•	80
	4kHz	PKLCS1212E4001-R1 (For Consumer) PKLCS1212E40A1-R1 (For Automotive)		•	84
		PKMCS0909E4000-R1	9 x 9 x 1.9	•	72

- X1 Appearance is not a full scale.
- X2 Another lead length is available.

 You can get more information about Sound Components by visiting the URL below or right QR code.
http://www.murata.com/en-global/products/sound

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