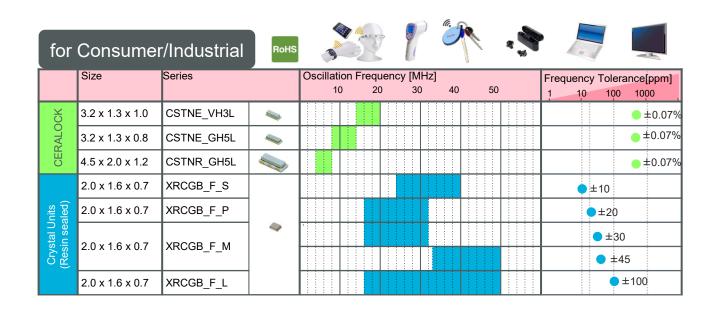
## **Murata Timing Devices**





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



fo	for Automotive RoHS AEC-												
	Size	Series			Oscillation Frequency [MHz]					Frequency Tolerance[ppm]			
			Grade Type								10 100 1000		
ERALOCK	3.2×1.3×1.0	CSTNE_VH3C CSTNE_VH5T	G1	-									• ±0.07%
	3.2×1.3×0.8	CSTNE_GH5C	G1	-									• ±0.07%
85	4.5×2.0×1.2	CSTNR_GH5C	G1	-									• ±0.07%
s p	2.0×1.6×0.7	XRCGB_F_C	G2	4Pad	•								● ±20
Crystal Units (Resin sealed)		XRCGB_F_A	G1	4Pad									●±30/50
		XRCGE_F_A	G1	4Pad									±15/30
		XRCGA_F_A	G0/G1	2Pad									±15/30/40



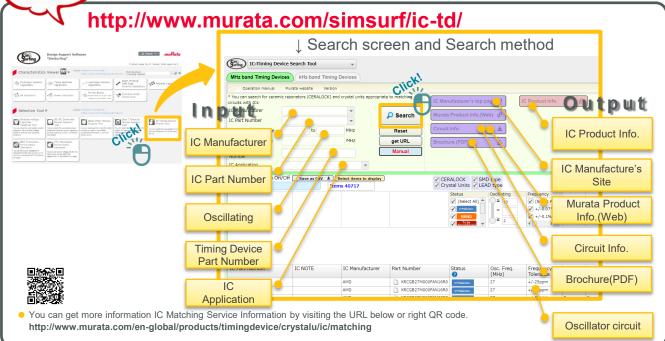
## ● IC Part Number –Timing Devices Search





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

		THIS IS	. 71		
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	2kHz	PKM17EPP-2002-B0	φ17 x 9.8	20 - 00 No.	79
(Pin Type)		PKM22EPPH2001-B0 <sup>*2</sup>	φ22 x 12		79
	4kHz	PKHPS0013E4000-A2	φ12.6x9.4	9	83
		PKM22EPPH4007-B0	φ22×12		92
Piezoelectric Sounders (SMD Type)	2kHz	PKMCS1818E20A0-R1	18 x 18 x 8	•	100 [+12Vo-p, SquareWave,10cm]
(OND Typo)		PKLCS1212E2000-R1 (For Consumer) PKLCS1212E20A0-R1 (For Automotive)		-	76
	2.4kHz	PKLCS1212E2400-R1 (For Consumer) PKLCS1212E24A0-R1 (For Automotive)	12 x 12 x 3	•	80
	4kHz	PKLCS1212E4001-R1 (For Consumer) PKLCS1212E40A1-R1 (For Automotive)		•	84
		PKMCS0909E4000-R1	9 x 9 x 1.9	•	72
	4.8KHz	PKMCS0909E48H0-R1	9×9×3.0	•	75

X1 Appearance is not a full scale.

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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<sup>%2</sup> Another lead length is available.