


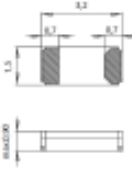

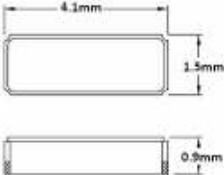
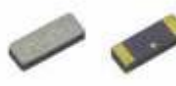
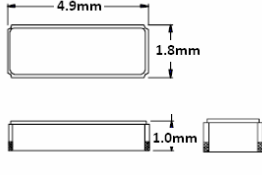

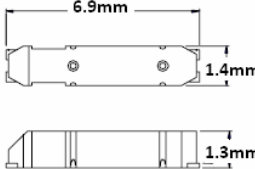

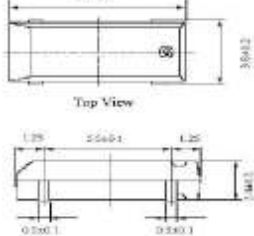




Crystal Sample Kit

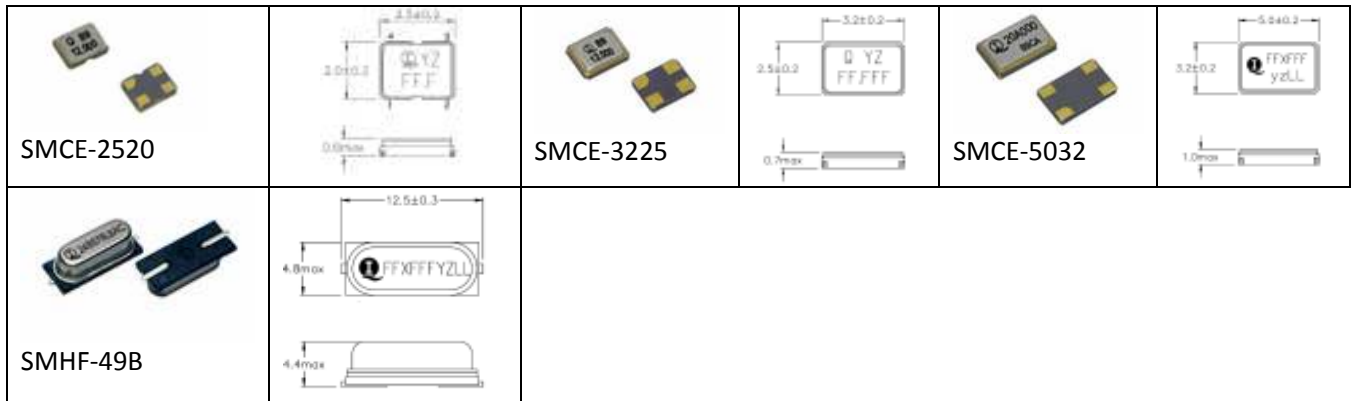
Handy sample kit containing 5, 10 or 25 pieces of common frequency crystals in a selection of surface mount packages. Each type is labeled with key parameters for easy selection and manufacturer's part number for easy replacement when samples have been used as well as for obtaining data, ordering information and indicative pricing from our website.

Low frequency crystals:

 CX8V-T1A		 CC7V-T1A	
 SMLF-4115		 SMLF-519	
 SMLF-145		 CS8B	

Manufacturer P/N	Frequency (KHz)	Tolerance	Cl (pF)	Package style	Dimensions (LxWxH)	Temp range deg C
CX8V-T1A-32.768KHz-12.5-20	32.768	20	12.5	CX8V	2.0x1.2x0.6	-40/+85
CC7V-T1A-32.768KHz-12.5-30	32.768	30	12.5	CC7V	3.2x1.5x0.9	-40/+85
9BAA32768122TF70CT	32.768	30	12.5	SMLF-4115	4.1x1.5x0.8	-40/+85
9AAA32768122TF70CT	32.768	20	12.5	SMLF-519	4.9x1.8x1.0	-10/+70
9UNA32768122TF70CT	32.768	20	12.5	SMLF-145	6.9x1.4x1.3	-10/+70
CS8B-32.768-12.5-30	32.768	30	12.5	CS8B	8.0x3.8x2.5	-40/+85

High frequency crystals:



Manufacturer P/N	Frequency (MHz)	Tolerance/TC	Cl (pF)	Package style	Dimensions (LxWxH)	Temp range deg C
5ZAA30000101KF50Q1	30.0000	10ppm/10ppm	10	SMCE-2520 (4 pads)	2.5x2.0x0.6	-40/+85
5YAA12000183SFA0Q3	12.0000	30ppm/30ppm	18	SMCE-3225 (4 pads)	3.2x2.5x0.7	-35/+85
5YAA12288183SFA0Q3	12.2880	30ppm/30ppm	18	SMCE-3225 (4 pads)	3.2x2.5x0.7	-35/+85
5YAA14745183SFA0Q3	14.7456	30ppm/30ppm	18	SMCE-3225 (4 pads)	3.2x2.5x0.7	-35/+85
5YAA16000183SFA0Q3	16.0000	30ppm/30ppm	18	SMCE-3225 (4 pads)	3.2x2.5x0.7	-35/+85
5YAA18432183SF70Q3	18.4320	30ppm/30ppm	18	SMCE-3225 (4 pads)	3.2x2.5x0.7	-35/+85
5YAA19660183SF70Q3	19.6608	30ppm/30ppm	18	SMCE-3225 (4 pads)	3.2x2.5x0.7	-35/+85
5YAA20000183SF70Q3	20.0000	30ppm/30ppm	18	SMCE-3225 (4 pads)	3.2x2.5x0.7	-35/+85
5YAA22118183SF70Q3	22.1184	30ppm/30ppm	18	SMCE-3225 (4 pads)	3.2x2.5x0.7	-35/+85
5YAA24000183SF70Q3	24.0000	30ppm/30ppm	18	SMCE-3225 (4 pads)	3.2x2.5x0.7	-35/+85
5YAA24576183SF70Q3	24.5760	30ppm/30ppm	18	SMCE-3225 (4 pads)	3.2x2.5x0.7	-35/+85
5YAA25000183SF60Q3	25.0000	30ppm/30ppm	18	SMCE-3225 (4 pads)	3.2x2.5x0.7	-35/+85
5YAA26000183SF60Q3	26.0000	30ppm/30ppm	18	SMCE-3225 (4 pads)	3.2x2.5x0.7	-35/+85
5YAA3200016BSF60QB	32.0000	15ppm/15ppm	18	SMCE-3225 (4 pads)	3.2x2.5x0.7	-35/+85
5XAA08000183IFA2Q3	8.0000	30ppm/30ppm	18	SMCE-5032 (4 pads)	5.0x3.2x1.0	-10/+70
5XAA08192183IFA2Q3	8.1920	30ppm/30ppm	18	SMCE-5032 (4 pads)	5.0x3.2x1.0	-10/+70
5XAA09830183IFA0Q3	9.8304	30ppm/30ppm	18	SMCE-5032 (4 pads)	5.0x3.2x1.0	-10/+70
5XAA10000183IF80Q3	10.0000	30ppm/30ppm	18	SMCE-5032 (4 pads)	5.0x3.2x1.0	-10/+70
5XAA11059183KF60Q3	11.0592	30ppm/30ppm	18	SMCE-5032 (4 pads)	5.0x3.2x1.0	-20/+70
5XAA12000183IF60Q3	12.0000	30ppm/30ppm	18	SMCE-5032 (4 pads)	5.0x3.2x1.0	-10/+70
5XAA12288183IF60Q3	12.2880	30ppm/30ppm	18	SMCE-5032 (4 pads)	5.0x3.2x1.0	-10/+70
5XAA14745183IF60Q3	14.7456	30ppm/30ppm	18	SMCE-5032 (4 pads)	5.0x3.2x1.0	-10/+70
5XAA16000183IF60Q3	16.0000	30ppm/30ppm	18	SMCE-5032 (4 pads)	5.0x3.2x1.0	-10/+70
5XAA18432183IF50Q3	18.4320	30ppm/30ppm	18	SMCE-5032 (4 pads)	5.0x3.2x1.0	-10/+70
5XAA19660183IF50Q3	19.6608	30ppm/30ppm	18	SMCE-5032 (4 pads)	5.0x3.2x1.0	-10/+70
5XAA20000183IF50Q3	20.0000	30ppm/30ppm	18	SMCE-5032 (4 pads)	5.0x3.2x1.0	-10/+70
5XAA22118183IF50Q3	22.1184	30ppm/30ppm	18	SMCE-5032 (4 pads)	5.0x3.2x1.0	-10/+70
5XAA24000183IF50Q3	24.0000	30ppm/30ppm	18	SMCE-5032 (4 pads)	5.0x3.2x1.0	-10/+70
5XAA24576183IF50Q3	24.5760	30ppm/30ppm	18	SMCE-5032 (4 pads)	5.0x3.2x1.0	-10/+70
5XAA25000183KF40Q3	25.0000	30ppm/30ppm	18	SMCE-5032 (4 pads)	5.0x3.2x1.0	-20/+70
5XAA26000183KF40Q3	26.0000	30ppm/30ppm	18	SMCE-5032 (4 pads)	5.0x3.2x1.0	-20/+70
5XAA50000183CIF35Q3	50.0000	30ppm/30ppm	18	SMCE-5032 (4 pads)	5.0x3.2x1.0	-20/+70

High frequency crystals (cont):

Manufacturer P/N	Frequency (MHz)	Tolerance/TC	Cl (pF)	Package style	Dimensions (LxWxH)	Temp range deg C
7D03579183BIAFA2Q3	3.579545	30ppm/30ppm	18	SMHF-49B (2 pads)	12.5x4.8x4.4	-10/+70
7D03686183BIAFA2Q3	3.6864	30ppm/30ppm	18	SMHF-49B (2 pads)	12.5x4.8x4.4	-10/+70
7D04000183BIAFA2Q3	4.0000	30ppm/30ppm	18	SMHF-49B (2 pads)	12.5x4.8x4.4	-10/+70
7D04915183BIAF90Q3	4.9152	30ppm/30ppm	18	SMHF-49B (2 pads)	12.5x4.8x4.4	-10/+70
7D06000183BIAF90Q3	6.0000	30ppm/30ppm	18	SMHF-49B (2 pads)	12.5x4.8x4.4	-10/+70
7D06144183BIAF70Q3	6.1440	30ppm/30ppm	18	SMHF-49B (2 pads)	12.5x4.8x4.4	-10/+70
7D07372183BIAF70Q3	7.3728	30ppm/30ppm	18	SMHF-49B (2 pads)	12.5x4.8x4.4	-10/+70
7D08000183BIAF70Q3	8.0000	30ppm/30ppm	18	SMHF-49B (2 pads)	12.5x4.8x4.4	-10/+70
7D08192183BIAF60Q3	8.1920	30ppm/30ppm	18	SMHF-49B (2 pads)	12.5x4.8x4.4	-10/+70
7D09830183BIAF60Q3	9.8304	30ppm/30ppm	18	SMHF-49B (2 pads)	12.5x4.8x4.4	-10/+70
7D10000183BIAF50Q3	10.0000	30ppm/30ppm	18	SMHF-49B (2 pads)	12.5x4.8x4.4	-10/+70
7D11059183BIAF40Q3	11.0592	30ppm/30ppm	18	SMHF-49B (2 pads)	12.5x4.8x4.4	-10/+70
7D12000183BIAF40Q3	12.0000	30ppm/30ppm	18	SMHF-49B (2 pads)	12.5x4.8x4.4	-10/+70
7D12288183BIAF40Q3	12.2880	30ppm/30ppm	18	SMHF-49B (2 pads)	12.5x4.8x4.4	-10/+70
7D14745183BIAF40Q3	14.7456	30ppm/30ppm	18	SMHF-49B (2 pads)	12.5x4.8x4.4	-10/+70
7D16000183BIAF30Q3	16.0000	30ppm/30ppm	18	SMHF-49B (2 pads)	12.5x4.8x4.4	-10/+70
7D18432183BIAF25Q3	18.4320	30ppm/30ppm	18	SMHF-49B (2 pads)	12.5x4.8x4.4	-10/+70
7D19660183BIAF25Q3	19.6608	30ppm/30ppm	18	SMHF-49B (2 pads)	12.5x4.8x4.4	-10/+70
7D20000183BIAF25Q3	20.0000	30ppm/30ppm	18	SMHF-49B (2 pads)	12.5x4.8x4.4	-10/+70
7D22118183BIAF25Q3	22.1184	30ppm/30ppm	18	SMHF-49B (2 pads)	12.5x4.8x4.4	-10/+70
7D24000183BIAF25Q3	24.0000	30ppm/30ppm	18	SMHF-49B (2 pads)	12.5x4.8x4.4	-10/+70
7D24576183BIAF25Q3	24.5760	30ppm/30ppm	18	SMHF-49B (2 pads)	12.5x4.8x4.4	-10/+70

Through-hole crystals also available:



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