



### SMD Crystal Units Part Numbering System

Package	Nominal Frequency (In MHz)	Vibration Mode	Load Capacitance	Operating temperature Range	Frequency Tolerance	Frequency Stability	Option (can be blank)
SB=HC-49SMA SD=HC-49SMB XA=HC-49SX1 XB=HC-49SX2 XC=HC-49SX3 XD=HC-49SX4 3SB=HCX-3SB 4SB=HCX-4SB 5FA=HCX-5FA 5SB=HCX-5SB 6FA=HCX-6FA 6SA=HCX-6SA 6SB=HCX-6SB 7SB=HCX-7SB 8FA=HCX-8FA	Please enter the nominal frequency (7 digitals include the decimal)	F=AT-Fund B=BT-Fund T=3 <sup>RD</sup> V=5 <sup>TH</sup>	00=series 10=10pF 32=32pF (Pls enter the value of load capacitance)	A=0°C to +50°C B=0°C to +70°C C=-10°C to +60°C D=-10°C to +70°C E=-20°C to +70°C M=-40°C to +85°C N=-40°C to +105°C R=-55°C to +125°C S= Others	1=±10ppm 2=±20ppm 3=±30ppm 5=±50ppm 0=±100ppm X=±5ppm Y=±15ppm Z=±25ppm	1=±10ppm 2=±20ppm 3=±30ppm 5=±50ppm 0=±100ppm X=±5ppm Y=±15ppm Z=±25ppm	X=Special F=Lead Free

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