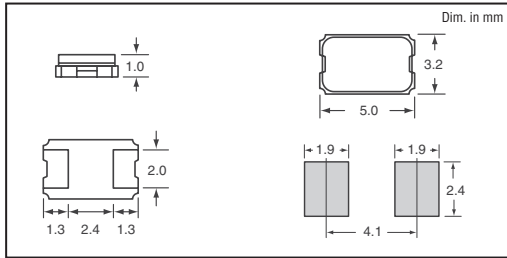




CX5032GB Series SMD Crystals



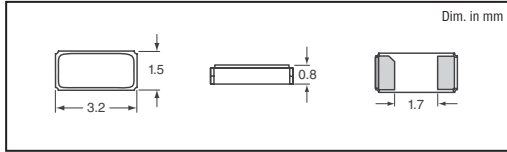
Features: • Crystal unit for audio-visual and office equipment • Small and low profile • Ceramic package • Reflow compatible

Applications: • Digital electronics • Audio-visual • Office equipment

Specifications: • Frequency Tolerance: ±30ppm • Frequency Temperature Characteristics: ±20ppm • Load Capacitance: 12pF • Operating Temperature Range: -10°C ~ 70°C • Storage Temperature Range: -40°C ~ 85°C

Frequency (MHz)	Digi-Key Part No.	Cut Tape Price Each			Digi-Key Part No.	Tape and Reel Pricing 1,000	AVX Part No.
		1	10	100			
10.00000	478-4358-1-ND	1.05	.66	.49	478-4358-2-ND	421.34	CX5032GB10000HOPESZZ
12.00000	478-4359-1-ND	1.05	.66	.49	478-4359-2-ND	421.34	CX5032GB12000HOPESZZ
14.31818	478-4360-1-ND	1.05	.66	.49	478-4360-2-ND	421.34	CX5032GB14318HOPESZZ
14.74560	478-4361-1-ND	1.05	.66	.49	478-4361-2-ND	421.34	CX5032GB14745HOPESZZ
16.00000	478-4362-1-ND	1.05	.66	.49	478-4362-2-ND	421.34	CX5032GB16000HOPESZZ
20.00000	478-4363-1-ND	1.05	.66	.49	478-4363-2-ND	421.34	CX5032GB20000HOPESZZ
24.57600	478-4364-1-ND	1.05	.66	.49	478-4364-2-ND	421.34	CX5032GB24576HOPESZZ
27.00000	478-4365-1-ND	1.05	.66	.49	478-4365-2-ND	421.34	CX5032GB27000HOPESZZ

ST3215SB Series SMD Crystals



Features: • Small and low profile • Ceramic package • Reflow compatible

Applications: • Consumer and Mobile Equipment

Specifications: • Frequency Tolerance: ±20ppm • Equivalent Series Resistance: 70kΩ • Nominal Frequency: 32.768kHz • Operating Temperature Range: -40°C ~ 85°C

Load Capacitance (pF)	Digi-Key Part No.	Cut Tape Price Each			Digi-Key Part No.	Tape and Reel Pricing 3,000	AVX Part No.
		1	10	100			
9.0	478-5429-1-ND	1.04	.94	.78	478-5429-2-ND	519.75/M	ST3215SB327680HPWAA
12.5	478-5428-1-ND	1.04	.94	.78	478-5428-2-ND	519.75/M	ST3215SB32768H5HPWAA

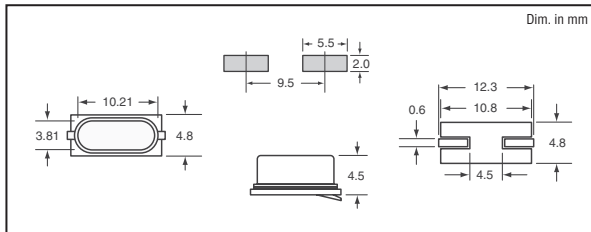
CX49GFNB Series SMT Crystals



Features: • Crystal unit for audio-visual and office equipment • Metal package • Hermetic sealed resistance weld

Applications: • Digital electronics • Audio-visual • Office equipment

Specifications: • Frequency Tolerance: ±50ppm • Frequency Temperature Characteristics: ±50ppm • Load Capacitance: 12pF • Operating Temperature Range: -10°C ~ 70°C • Storage Temperature Range: -40°C ~ 85°C



Frequency (MHz)	Digi-Key Part No.	Cut Tape Price Each			Digi-Key Part No.	Tape and Reel Pricing 1,000	AVX Part No.
		1	10	100			
3.579545	478-4339-1-ND	.69	.44	.33	478-4339-2-ND	277.20	CX49GFNB03579HOPESZZ
4.000000	478-4340-1-ND	.69	.44	.33	478-4340-2-ND	277.20	CX49GFNB04000HOPESZZ
4.320000	478-4342-1-ND	.69	.44	.33	478-4342-2-ND	277.20	CX49GFNB04320HOPESZZ
4.433619	478-4343-1-ND	.69	.44	.33	478-4343-2-ND	277.20	CX49GFNB04433HOPESZZ
4.915200	478-4344-1-ND	.69	.44	.33	478-4344-2-ND	277.20	CX49GFNB04915HOPESZZ
6.000000	478-4345-1-ND	.69	.44	.33	478-4345-2-ND	277.20	CX49GFNB06000HOPESZZ
7.200000	478-4346-1-ND	.69	.44	.33	478-4346-2-ND	277.20	CX49GFNB07200HOPESZZ
8.000000	478-4347-1-ND	.69	.44	.33	478-4347-2-ND	277.20	CX49GFNB08000HOPESZZ
10.000000	478-4348-1-ND	.69	.44	.33	478-4348-2-ND	277.20	CX49GFNB10000HOPESZZ
12.000000	478-4349-1-ND	.69	.44	.33	478-4349-2-ND	277.20	CX49GFNB12000HOPESZZ
14.318180	478-4350-1-ND	.69	.44	.33	478-4350-2-ND	277.20	CX49GFNB14318HOPESZZ
16.000000	478-4351-1-ND	.69	.44	.33	478-4351-2-ND	277.20	CX49GFNB16000HOPESZZ
16.934000	478-4352-1-ND	.69	.44	.33	478-4352-2-ND	277.20	CX49GFNB16934HOPESZZ
18.432000	478-4353-1-ND	.69	.44	.33	478-4353-2-ND	277.20	CX49GFNB18432HOPESZZ
20.000000	478-4354-1-ND	.69	.44	.33	478-4354-2-ND	277.20	CX49GFNB20000HOPESZZ
24.000000	478-4355-1-ND	.69	.44	.33	478-4355-2-ND	277.20	CX49GFNB24000HOPESZZ
27.000000	478-4357-1-ND	.69	.44	.33	478-4357-2-ND	277.20	CX49GFNB27000HOPESZZ

Chipset Crystals and TCXO's



Frequency (MHz)	Digi-Key Part No.	Cut Tape Price Each			Tape and Reel†		AVX Part No.	IC Manufacturer and Application
		1	10	100	Qty.	Pricing		
Chipset Crystals								
16.000	478-4815-1-ND	2.22	1.39	1.03	1,000	887.04	CX3225SB16000E0FPZ25	Freescale Zigbee
24.000	478-4820-1-ND	2.77	1.74	1.29	1,000	1108.80	CX2520SB24000D0PESZZ	BeCeem WiMax
40.000	478-4816-1-ND	2.22	1.39	1.03	1,000	887.04	CX-96F-040.000-E0107	Atheros WiFi
40.000	478-4817-1-ND	2.22	1.39	1.03	1,000	887.04	CX101F-040.000-H0445	Atheros WiFi
40.000	478-4818-1-ND	2.77	1.74	1.29	1,000	1108.80	CX2520SB40000H0DZF08	Atheros WiFi
40.000	478-4819-1-ND	2.77	1.74	1.29	1,000	1108.80	CX2520SB40000H0WZK06	BeCeem WiMax
TCXO's								
40.000	478-4821-1-ND	3.12	2.81	2.34	3,000	1559.25/M	KT2520Y40000ECV28TBA	BeCeem WiMax

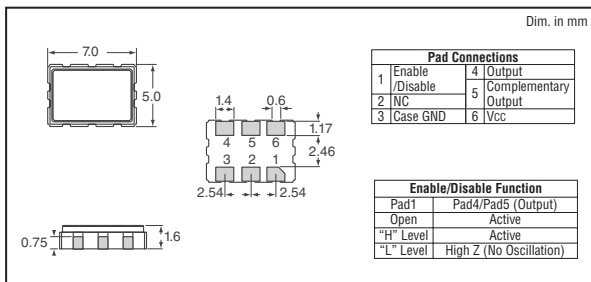
Frequency (MHz)	Digi-Key Part No.	Cut Tape Price Each			Tape and Reel†		AVX Part No.	IC Manufacturer and Application
		1	10	100	Qty.	Pricing		
40.000	478-4822-1-ND	3.12	2.81	2.34	3,000	1559.25/M	KT3225R40000ECV28TBA	BeCeem WiMax
27.456	478-5250-1-ND	3.74	3.37	2.81	3,000	1871.10/M	KT2520F27456ZAW28TBA	E-Ride GPS
27.456	478-4823-1-ND	3.74	3.37	2.81	3,000	1871.10/M	KT3225F27456ZAW28TAA	E-Ride GPS
26.000	478-4824-1-ND	3.74	3.37	2.81	3,000	1871.10/M	KT3225R26000ZAW28TMA	E-Ride GPS
16.367	478-5251-1-ND	3.74	3.37	2.81	3,000	1871.10/M	KT3225F16367ACW30TAA	Atheros
16.369	478-4825-1-ND	3.74	3.37	2.81	3,000	1871.10/M	KT2520F16369ACW28TAA	SIRF GPS
16.369	478-4826-1-ND	3.74	3.37	2.81	3,000	1871.10/M	KT3225F16369ACW28TAA	SIRF GPS
16.369	478-5249-1-ND	3.74	3.37	2.81	3,000	1871.10/M	KT2520F16369ACW18TAG	SIRF GPS

† For Tape and Reel part number, change 1-ND to 2-ND.

KC7050P Series LVDS and PECL SMD Oscillators



Features: • Miniature ceramic package • Highly reliable with seam welding • Supply Voltage Vcc: 3.3V Specifications: • Operating Temperature Range: 0°C ~ 70°C • Max. Current Consumption: 70mA (LVDS), 90mA (PECL) • Stand-by Current: 30µA • Rise/Fall Time: 0.6ns • Output Load: 100Ω (LVDS), 50Ω (PECL)



Frequency (MHz)	Digi-Key Part No.	Cut Tape Price Each			Digi-Key Part No.	Tape and Reel Pricing 1,000	AVX Part No.
		1	10	100			
LVDS							
125.000	478-6152-1-ND	12.06	10.86	9.05	478-6152-2-ND	6029.10	KC7050P125.000L20E00
150.000	478-6153-1-ND	14.14	12.73	10.61	478-6153-2-ND	7068.60	KC7050P150.000L20E00
156.250	478-6154-1-ND	14.14	12.73	10.61	478-6154-2-ND	7068.60	KC7050P156.250L20E00
100.000	478-6151-1-ND	12.06	10.86	9.05	478-6151-2-ND	6029.10	KC7050P100.000L30E00
125.000	478-4806-1-ND	12.06	10.86	9.05	478-4806-2-ND	6029.10	KC7050P125.000L30E00
150.000	478-4807-1-ND	14.14	12.73	10.61	478-4807-2-ND	7068.60	KC7050P150.000L30E00
155.520	478-4808-1-ND	14.14	12.73	10.61	—	—	KC7050P155.520L30E00
156.250	478-4809-1-ND	14.14	12.73	10.61	478-4809-2-ND	7068.60	KC7050P156.250L30E00
LV-PECL							
100.000	478-4810-1-ND	12.06	10.86	9.05	478-4810-2-ND	6029.10	KC7050P100.000P30E00
106.250	478-4811-1-ND	12.06	10.86	9.05	478-4811-2-ND	6029.10	KC7050P106.250P30E00
125.000	478-4812-1-ND	12.06	10.86	9.05	—	—	KC7050P125.000P30E00
155.520	478-4813-1-ND	14.14	12.73	10.61	—	—	KC7050P155.520P30E00
156.250	478-4814-1-ND	14.14	12.73	10.61	478-4814-2-ND	7068.60	KC7050P156.250P30E00

Digi-Reel® Most SMT cutdown parts are available on a Digi-Reel®. For Digi-Reel part number, change 1-ND to 6-ND or CT-ND to DKR-ND. See Digi-Key® Services on page 2 for additional information.

Free shipping on orders over £50! All prices are in British pound sterling and include duties.

www.digikey.co.uk — FREEPHONE: 0-800-587-0991 • 0-800-904-7786 — FREEFAX: 0-800-587-0992 • 0-800-904-7783 (UK2011-EN) 1467