

Product Type	Frequency (MHz)	Digi-Key Part No.	Cut Tape Price Each			Digi-Key Part No.	T & R Pricing 1,000	Crystek Corporation Part No.	Compatible Chipsets and Applications
			1	5	10				
Crystal	6.612813	744-1002-1-ND	1.48	1.41	1.30	744-1002-2-ND	520.00	016868	Maxim: Max1470/1473
	6.764380	744-1021-1-ND	1.48	1.41	1.30	744-1021-2-ND	520.00	017128	Atmel: U3741, T5743, T5744, 433.92MHz, 0°C ~ 70°C, 3mm
	9.509375	744-1011-1-ND	1.76	1.67	1.54	744-1011-2-ND	620.00	017034	Maxim: MAX1471, 315MHz, -40°C ~ 85°C
	9.843750	744-1017-1-ND	1.68	1.60	1.47	744-1017-2-ND	590.00	017113	Atmel: T5753, 315MHz, -40°C ~ 85°C, 5mm
	9.843750	744-1009-1-ND	1.76	1.67	1.54	744-1009-2-ND	620.00	017000	Maxim: MAX1472, 315MHz, -40°C ~ 85°C
	9.843750	744-1003-1-ND	1.28	1.22	1.12	744-1003-2-ND	450.00	016875	Microchip: rPIC12C509AG/509AF, rHCS362G/362F, rPIC12F675K
	13.062500	744-1004-1-ND	1.28	1.22	1.12	744-1004-2-ND	450.00	016876	Microchip: rPIC12F675K, (ASK) 418MHz, -40°C ~ 85°C
	13.225600	744-1012-1-ND	1.76	1.67	1.54	744-1012-2-ND	620.00	017035	Maxim: MAX1471, 433.92MHz, -40°C ~ 85°C
	13.560000	744-1024-1-ND	1.12	1.06	.98	744-1024-2-ND	390.00	017196	Atmel: T5754, 433.92MHz, 0°C ~ 70°C, 5mm
	13.560000	744-1010-1-ND	1.76	1.67	1.54	744-1010-2-ND	620.00	017001	Maxim: MAX1472, 433.92MHz, -40°C ~ 85°C
	13.560000	744-1005-1-ND	1.28	1.22	1.12	744-1005-2-ND	450.00	016877	Microchip: rPIC12C509AG/509AF, (ASK) 433.92MHz, -40°C ~ 85°C
	14.745600	744-1018-1-ND	2.72	2.58	2.38	744-1018-2-ND	950.00	017116	Texas Instruments: TRF6901/6903/4903, -40°C ~ 85°C
	19.660800	744-1019-1-ND	2.72	2.58	2.38	744-1019-2-ND	950.00	017119	Texas Instruments: TRF6901/6903/4903, -40°C ~ 85°C
	20.356250	744-1008-1-ND	1.08	1.03	.95	744-1008-2-ND	380.00	016999	Microchip: rRXD0420, (ASK) 315MHz, -40°C ~ 85°C
	24.000000	744-1000-1-ND	.92	.87	.81	744-1000-2-ND	320.00	016808	Texas Instruments: USB Chipset
	26.451250	744-1006-1-ND	1.08	1.03	.95	744-1006-2-ND	380.00	016985	Microchip: rRXD0420, (ASK) 433.92MHz, -40°C ~ 85°C
	26.800000	744-1014-1-ND	1.08	1.03	.95	744-1014-2-ND	380.00	017053	Microchip: rRXD0920, (ASK) 868.3MHz, -40°C ~ 85°C
	28.259375	744-1015-1-ND	1.08	1.03	.95	744-1015-2-ND	380.00	017055	Microchip: rRXD0920, (ASK) 915MHz, -40°C ~ 85°C
	49.152000	744-1022-1-ND	16.64	15.81	14.56	744-1022-2-ND	5820.00	017149	Texas Instruments: FireWire TSB11BA3, -40°C ~ 85°C
	49.152000	744-1023-1-ND	13.32	12.65	11.66	744-1023-2-ND	4620.00	017150	Texas Instruments: FireWire TSB11BA3, 0°C ~ 70°C
Oscillator	49.152000	744-1026-1-ND	5.00	4.75	4.38	744-1026-2-ND	1750.00	601188	Texas Instruments: FireWire TSB11BA3, -40°C ~ 85°C, 1.8V
	49.152000	744-1027-1-ND	4.68	4.45	4.10	744-1027-2-ND	1640.00	601230	Texas Instruments: FireWire TSB11BA3, 0°C ~ 70°C, 1.8V
	98.304000	744-1025-1-ND	4.64	4.41	4.06	744-1025-2-ND	1620.00	601107	Texas Instruments: DSP Radio, 0°C ~ 70°C, 3.3V
	98.304000	744-1029-1-ND	11.80	11.21	10.33	744-1029-2-ND	4130.00	601252	Texas Instruments: FireWire TSB11BA3, -40°C ~ 85°C, 1.8V
VCXO	80.000000	744-1252-ND† NEW!	57.12	54.29	49.98	—	—	602019	Linear Technologies DC1216A-C
	100.000000	744-1250-ND† NEW!	57.12	54.29	49.98	—	—	601964	Linear Technologies DC1216A-A
	122.880000	744-1251-ND† NEW!	59.12	56.19	51.73	—	—	602017	Linear Technologies DC1216A-B

† Bulk

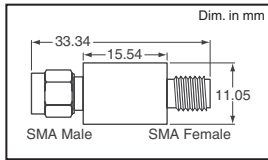
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NEW! PRO Series (Pocket Reference Oscillator)



Crystek's PRO Series is an industry first. A complete HCMOS crystal clock oscillator has been integrated in a rugged SMA housing. Simply connect 3.3Vdc to the female SMA side and it will output a clean low jitter signal from the male SMA side. In effect, each PRO is a fixed frequency portable crystal generator. Frequency stability is ±25ppm over 0°C ~ 70°C.

Pocket Reference Oscillators are available off the shelf in many standard frequencies and are perfect for lab use.



Frequency (MHz)	Digi-Key Part No.	1	Price Each 5	10	Crystek Corporation Part No.
4.000	744-1225-ND	49.61	44.95	43.86	CPRO33-4.000
5.000	744-1226-ND	49.61	44.95	43.86	CPRO33-5.000
8.000	744-1227-ND	49.61	44.95	43.86	CPRO33-8.000
10.000	744-1228-ND	49.61	44.95	43.86	CPRO33-10.000
12.000	744-1229-ND	49.61	44.95	43.86	CPRO33-12.000
16.000	744-1230-ND	49.61	44.95	43.86	CPRO33-16.000
16.384	744-1231-ND	49.61	44.95	43.86	CPRO33-16.384
20.000	744-1232-ND	49.61	44.95	43.86	CPRO33-20.000
25.000	744-1233-ND	49.61	44.95	43.86	CPRO33-25.000
32.768	744-1234-ND	49.61	44.95	43.86	CPRO33-32.768
44.736	744-1235-ND	49.61	44.95	43.86	CPRO33-44.736
45.000	744-1236-ND	49.61	44.95	43.86	CPRO33-45.000
50.000	744-1237-ND	49.61	44.95	43.86	CPRO33-50.000
62.500	744-1238-ND	49.61	44.95	43.86	CPRO33-62.500
77.760	744-1239-ND	49.61	44.95	43.86	CPRO33-77.760
80.000	744-1240-ND	49.61	44.95	43.86	CPRO33-80.000
100.000	744-1241-ND	49.61	44.95	43.86	CPRO33-100.000
106.250	744-1242-ND	49.61	44.95	43.86	CPRO33-106.250
125.000	744-1243-ND	49.61	44.95	43.86	CPRO33-125.000

Note: For additional specifications please see the manufacturer's data sheets.

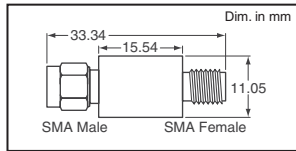
NEW! SMA DC Block



- Features:**
- Low insertion loss
 - Flat frequency response
 - Excellent return loss through 3GHz

- Maximum Ratings:**
- 16WVDC Max.
 - Operating Temperature: -55°C ~ 90°C
 - Storage Temperature: -55°C ~ 125°C

- Applications:**
- DC blocking
 - Broadband coupling
 - Test and measurement



Digi-Key Part No.	1	Price Each 5	10	Crystek Corporation Part No.
744-1268-ND	18.56	16.56	16.04	CBLK-300-3

Note: For additional specifications please see the manufacturer's data sheets.

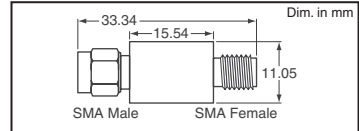
NEW! SMA 50Ω Attenuators



The Attenuator Series offers end users a rugged SMA attenuator housing for easy connection. Attenuators are available from 1dB to 20dB with one Watt power dissipation.

Tolerance matching is used to provide superior temperature tracking to individual components.

Attenuator frequency range is from DC to 3GHz.



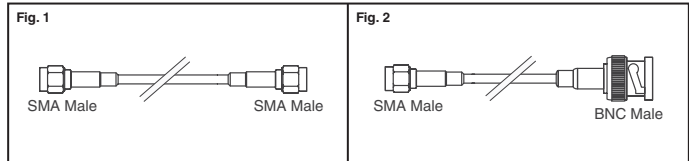
Attenuation (dB)	Digi-Key Part No.	1	Price Each 5	10	Crystek Corporation Part No.
1.0	744-1255-ND	18.56	16.56	16.04	CATTEN-01R0
1.5	744-1256-ND	18.56	16.56	16.04	CATTEN-01R5
2.0	744-1257-ND	18.56	16.56	16.04	CATTEN-02R0
3.0	744-1258-ND	18.56	16.56	16.04	CATTEN-03R0
4.0	744-1259-ND	18.56	16.56	16.04	CATTEN-04R0
5.0	744-1260-ND	18.56	16.56	16.04	CATTEN-05R0
6.0	744-1261-ND	18.56	16.56	16.04	CATTEN-06R0
7.0	744-1262-ND	18.56	16.56	16.04	CATTEN-07R0
8.0	744-1263-ND	18.56	16.56	16.04	CATTEN-08R0
9.0	744-1264-ND	18.56	16.56	16.04	CATTEN-09R0
10.0	744-1265-ND	18.56	16.56	16.04	CATTEN-0100
15.0	744-1266-ND	18.56	16.56	16.04	CATTEN-0150
20.0	744-1267-ND	18.56	16.56	16.04	CATTEN-0200

Note: For additional specifications please see the manufacturer's data sheets.

NEW! SMA RF Cables



For use with Crystek product: • PRO (Pocket Reference Oscillators) • Attenuators • DC Block



Type	Digi-Key Part No.	1	Price Each 5	10	Crystek Corporation Part No.
Fig. 1					
SMA Male/Male RG174 Cable; 6"	744-1244-ND	14.37	12.02	10.94	CCSMA-MM-6
SMA Male/Male RG174 Cable; 12"	744-1245-ND	14.53	12.16	11.07	CCSMA-MM-12
SMA Male/Male RG174 Cable; 18"	744-1246-ND	15.36	12.84	11.70	CCSMA-MM-18
SMA Male/Male RG174 Cable; 24"	744-1247-ND	15.51	12.97	11.81	CCSMA-MM-24
SMA Male/Male RG174 Cable; 36"	744-1248-ND	15.67	13.11	11.94	CCSMA-MM-36
Fig. 2					
SMA/BNC Male/Male RG174 Cable; 36"	744-1249-ND	12.70	10.99	10.01	CCBNS-MM-36

Note: For additional specifications please see the manufacturer's data sheets.

More Product Available Online: www.digikey.com

Toll-Free: 1-800-344-4539 • Phone 218-681-6674 • Fax: 218-681-3380