



9C, 7A, 7B, 7M, 8Z and 8Y Series
SMD Crystals (Cont.)



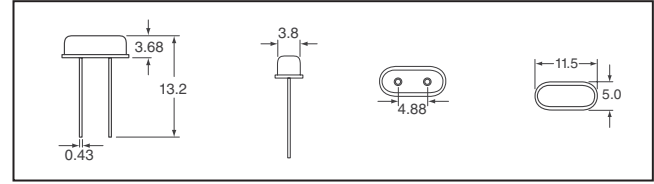
Fig.	Freq. (MHz)	Digi-Key Part No.	Cut Tape Price Each			Tape and Reel Qty.	Tape and Reel Pricing	TXC Part No.	
			1	10	50				
3	24.000	887-1304-1-ND	1.68	1.46	1.28	1,000	628.41	7B-24.000MEEQ-T	
	24.576	887-1305-1-ND	1.68	1.46	1.28	1,000	628.41	7B-24.576MEEQ-T	
	25.000	887-1306-1-ND	1.68	1.46	1.28	1,000	628.41	7B-25.000MEEQ-T	
	26.000	887-1307-1-ND	1.68	1.46	1.28	1,000	628.41	7B-26.000MEEQ-T	
	27.000	887-1308-1-ND	1.68	1.46	1.28	1,000	628.41	7B-27.000MEEQ-T	
	27.120	887-1309-1-ND	1.68	1.46	1.28	1,000	628.41	7B-27.120MEEQ-T	
	28.63636	887-1310-1-ND	1.68	1.46	1.28	1,000	628.41	7B-28.63636MEEQ-T	
	30.000	887-1311-1-ND	1.68	1.46	1.28	1,000	628.41	7B-30.000MEEQ-T	
	32.000	887-1312-1-ND	1.68	1.46	1.28	1,000	628.41	7B-32.000MEEQ-T	
	36.000	887-1313-1-ND	1.68	1.46	1.28	1,000	628.41	7B-36.000MEEQ-T	
40.000	887-1314-1-ND	1.68	1.46	1.28	1,000	628.41	7B-40.000MEEQ-T		
48.000	887-1315-1-ND	1.68	1.46	1.28	1,000	628.41	7B-48.000MEEQ-T		
7M-XXXXMAAJ-T Series									
3	12.000	887-1121-1-ND	1.57	1.36	1.20	3,000	564.62/M	7M-12.000MAAJ-T	
	12.288	887-1122-1-ND	1.57	1.36	1.20	3,000	564.62/M	7M-12.288MAAJ-T	
	13.000	887-1123-1-ND	1.57	1.36	1.20	3,000	564.62/M	7M-13.000MAAJ-T	
	13.560	887-1122-1-ND NEW!	1.57	1.36	1.20	3,000	564.62/M	7M-13.560MAAJ-T	
	14.31818	887-1124-1-ND	1.57	1.36	1.20	3,000	564.62/M	7M-14.31818MAAJ-T	
	16.000	887-1125-1-ND	1.57	1.36	1.20	3,000	564.62/M	7M-16.000MAAJ-T	
	16.384	887-1126-1-ND	1.57	1.36	1.20	3,000	564.62/M	7M-16.384MAAJ-T	
	16.9344	887-1127-1-ND	1.57	1.36	1.20	3,000	564.62/M	7M-16.9344MAAJ-T	
	18.432	887-1123-1-ND NEW!	1.57	1.36	1.20	3,000	564.62/M	7M-18.432MAAJ-T	
	19.200	887-1128-1-ND	1.57	1.36	1.20	3,000	564.62/M	7M-19.200MAAJ-T	
3	20.000	887-1129-1-ND	1.57	1.36	1.20	3,000	564.62/M	7M-20.000MAAJ-T	
	24.000	887-1130-1-ND	1.47	1.28	1.12	3,000	530.22/M	7M-24.000MAAJ-T	
	24.576	887-1131-1-ND	1.47	1.28	1.12	3,000	530.22/M	7M-24.576MAAJ-T	
	25.000	887-1132-1-ND	1.47	1.28	1.12	3,000	530.22/M	7M-25.000MAAJ-T	
	26.000	887-1133-1-ND	1.47	1.28	1.12	3,000	530.22/M	7M-26.000MAAJ-T	
	27.000	887-1134-1-ND	1.47	1.28	1.12	3,000	530.22/M	7M-27.000MAAJ-T	
	27.120	887-1124-1-ND NEW!	1.47	1.28	1.12	3,000	530.22/M	7M-27.120MAAJ-T	
	30.000	887-1135-1-ND	1.47	1.28	1.12	3,000	530.22/M	7M-30.000MAAJ-T	
	32.000	887-1136-1-ND	1.47	1.28	1.12	3,000	530.22/M	7M-32.000MAAJ-T	
	36.000	887-1137-1-ND	1.47	1.28	1.12	3,000	530.22/M	7M-36.000MAAJ-T	
3	38.400	887-1138-1-ND	1.47	1.28	1.12	3,000	530.22/M	7M-38.400MAAJ-T	
	40.000	887-1139-1-ND	1.47	1.28	1.12	3,000	530.22/M	7M-40.000MAAJ-T	
	48.000	887-1140-1-ND	1.68	1.46	1.28	3,000	605.97/M	7M-48.000MAAJ-T	
	NEW! 7M-XXXXMEEQ-T Series NEW!								
	3	12.000	887-1316-1-ND	2.02	1.75	1.54	3,000	725.94/M	7M-12.000MEEQ-T
		12.288	887-1317-1-ND	2.02	1.75	1.54	3,000	725.94/M	7M-12.288MEEQ-T
		13.560	887-1318-1-ND	2.02	1.75	1.54	3,000	725.94/M	7M-13.560MEEQ-T
		16.000	887-1319-1-ND	2.02	1.75	1.54	3,000	725.94/M	7M-16.000MEEQ-T
		16.384	887-1320-1-ND	2.02	1.75	1.54	3,000	725.94/M	7M-16.384MEEQ-T
		18.432	887-1321-1-ND	2.02	1.75	1.54	3,000	725.94/M	7M-18.432MEEQ-T
19.200		887-1322-1-ND	2.02	1.75	1.54	3,000	725.94/M	7M-19.200MEEQ-T	
20.000		887-1323-1-ND	2.02	1.75	1.54	3,000	725.94/M	7M-20.000MEEQ-T	
24.000		887-1324-1-ND	1.90	1.65	1.44	3,000	681.72/M	7M-24.000MEEQ-T	
24.576		887-1325-1-ND	1.90	1.65	1.44	3,000	681.72/M	7M-24.576MEEQ-T	
3	25.000	887-1326-1-ND	1.90	1.65	1.44	3,000	681.72/M	7M-25.000MEEQ-T	
	26.000	887-1327-1-ND	1.90	1.65	1.44	3,000	681.72/M	7M-26.000MEEQ-T	
	27.000	887-1328-1-ND	1.90	1.65	1.44	3,000	681.72/M	7M-27.000MEEQ-T	
	27.120	887-1329-1-ND	1.90	1.65	1.44	3,000	681.72/M	7M-27.120MEEQ-T	
	30.000	887-1330-1-ND	1.90	1.65	1.44	3,000	681.72/M	7M-30.000MEEQ-T	
	32.000	887-1331-1-ND	1.90	1.65	1.44	3,000	681.72/M	7M-32.000MEEQ-T	
	36.000	887-1332-1-ND	1.90	1.65	1.44	3,000	681.72/M	7M-36.000MEEQ-T	
	38.400	887-1333-1-ND	1.90	1.65	1.44	3,000	681.72/M	7M-38.400MEEQ-T	
	40.000	887-1334-1-ND	1.90	1.65	1.44	3,000	681.72/M	7M-40.000MEEQ-T	
	48.000	887-1335-1-ND	2.11	1.83	1.60	3,000	757.46/M	7M-48.000MEEQ-T	
8Z-XXXXMAAJ-T Series									
3	14.31818	887-1141-1-ND	2.69	2.33	2.05	3,000	967.92/M	8Z-14.31818MAAJ-T	
	16.000	887-1142-1-ND	2.69	2.33	2.05	3,000	967.92/M	8Z-16.000MAAJ-T	
	20.000	887-1143-1-ND	2.69	2.33	2.05	3,000	967.92/M	8Z-20.000MAAJ-T	
	24.000	887-1144-1-ND	2.31	2.01	1.76	3,000	833.21/M	8Z-24.000MAAJ-T	
	25.000	887-1145-1-ND	2.31	2.01	1.76	3,000	833.21/M	8Z-25.000MAAJ-T	
	26.000	887-1146-1-ND	2.31	2.01	1.76	3,000	833.21/M	8Z-26.000MAAJ-T	
	27.000	887-1147-1-ND	2.31	2.01	1.76	3,000	833.21/M	8Z-27.000MAAJ-T	
	38.400	887-1148-1-ND	2.31	2.01	1.76	3,000	833.21/M	8Z-38.400MAAJ-T	
	40.000	887-1149-1-ND	2.31	2.01	1.76	3,000	833.21/M	8Z-40.000MAAJ-T	
	48.000	887-1150-1-ND	2.31	2.01	1.76	3,000	833.21/M	8Z-48.000MAAJ-T	
NEW! 8Z-XXXXMEEQ-T Series NEW!									
3	16.000	887-1336-1-ND	3.36	2.92	2.56	3,000	1209.90/M	8Z-16.000MEEQ-T	
	20.000	887-1337-1-ND	3.36	2.92	2.56	3,000	1209.90/M	8Z-20.000MEEQ-T	
	24.000	887-1338-1-ND	3.15	2.74	2.40	3,000	1136.19/M	8Z-24.000MEEQ-T	
	25.000	887-1339-1-ND	2.95	2.56	2.24	3,000	1060.44/M	8Z-25.000MEEQ-T	
	26.000	887-1340-1-ND	2.95	2.56	2.24	3,000	1060.44/M	8Z-26.000MEEQ-T	
	27.000	887-1341-1-ND	2.95	2.56	2.24	3,000	1060.44/M	8Z-27.000MEEQ-T	
	38.400	887-1342-1-ND	2.95	2.56	2.24	3,000	1060.44/M	8Z-38.400MEEQ-T	
	40.000	887-1343-1-ND	2.95	2.56	2.24	3,000	1060.44/M	8Z-40.000MEEQ-T	
	48.000	887-1344-1-ND	2.95	2.56	2.24	3,000	1060.44/M	8Z-48.000MEEQ-T	
	8Y-XXXXMAAJ-T Series								
3	24.000	887-1151-1-ND	2.74	2.38	2.08	3,000	984.70/M	8Y-24.000MAAJ-T	
	26.000	887-1152-1-ND	2.74	2.38	2.08	3,000	984.70/M	8Y-26.000MAAJ-T	
	38.400	887-1153-1-ND	2.74	2.38	2.08	3,000	984.70/M	8Y-38.400MAAJ-T	
NEW! 8Y-XXXXMEEQ-T Series NEW!									
3	24.000	887-1345-1-ND	3.37	2.92	2.56	3,000	1211.94/M	8Y-24.000MEEQ-T	
	26.000	887-1346-1-ND	3.37	2.92	2.56	3,000	1211.94/M	8Y-26.000MEEQ-T	
	38.400	887-1347-1-ND	3.37	2.92	2.56	3,000	1211.94/M	8Y-38.400MEEQ-T	

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

9B Series HC-49US
Crystals



Dimensions in mm



Series	Frequency Stability Over Temp	Freq. Tolerance @ 25°C	Operating Temperature	Load Cap.	Shunt Cap.	Drive Level (Max.)
9B-XXXXMAAJ-B	±30ppm (-20°C ~ 70°C)	±30ppm	-20°C ~ 70°C	18pF	7pF	500µW
9B-XXXXMEEJ-B	±10ppm (-20°C ~ 70°C)	±10ppm	-20°C ~ 70°C	18pF	7pF	500µW

Freq. (MHz)	Digi-Key Part No.	Pricing					TXC Part No.	
		1	10	50	100	500		750
9B-XXXXMAAJ-B Series								
3.579545	887-1000-ND	.55	4.66	19.42	31.07	128.94	174.76	9B-3.579545MAAJ-B
3.6864	887-1001-ND	.55	4.66	19.42	31.07	128.94	174.76	9B-3.6864MAAJ-B
4.000	887-1002-ND	.55	4.66	19.42	31.07	128.94	174.76	9B-4.000MAAJ-B
4.096	887-1003-ND	.55	4.66	19.42	31.07	128.94	174.76	9B-4.096MAAJ-B
4.9152	887-1004-ND	.55	4.66	19.42	31.07	128.94	174.76	9B-4.9152MAAJ-B
6.000	887-1005-ND	.55	4.66	19.42	31.07	128.94	174.76	9B-6.000MAAJ-B
7.3728	887-1006-ND	.55	4.66	19.42	31.07	128.94	174.76	9B-7.3728MAAJ-B
7.680	887-1007-ND	.55	4.66	19.42	31.07	128.94	174.76	9B-7.680MAAJ-B
8.000	887-1008-ND	.55	4.66	19.42	31.07	128.94	174.76	9B-8.000MAAJ-B
8.192	887-1009-ND NEW!	.55	4.66	19.42	31.07	128.94	174.76	9B-8.192MAAJ-B
8.912	887-1009-ND	.55	4.66	19.42	31.07	128.94	174.76	9B-8.912MAAJ-B
10.000	887-1010-ND	.55	4.66	19.42	31.07	128.94	174.76	9B-10.000MAAJ-B
11.0592	887-1011-ND	.55	4.66	19.42	31.07	128.94	174.76	9B-11.0592MAAJ-B
11.2896	887-1012-ND	.55	4.66	19.42	31.07	128.94	174.76	9B-11.2896MAAJ-B
12.000	887-1013-ND	.55	4.66	19.42	31.07	128.94	174.76	9B-12.000MAAJ-B
12.288	887-1014-ND	.55	4.66	19.42	31.07	128.94	174.76	9B-12.288MAAJ-B
13.560	887-1015-ND	.55	4.66	19.42	31.07	128.94	174.76	9B-13.560MAAJ-B
14.31818	887-1016-ND	.55	4.66	19.42	31.07	128.94	174.76	