



## AEC-Q200 qualified GEYER-Quartz Crystals (KX) and -Oscillators (KXO):

Part no.	Frequency	Model	Dimension mm	Load capacitance pF Input Voltage V	Tolerance ppm RS Ohm
		Tuning Fork Crystals			
12.87168	32.768 kHz	KX-327RF	2.0   1.2   0.6	9 pF	20/120k
12.87166	32.768 kHz	KX-327RF		12.5 pF	20/80k
12.87180	32.768 kHz	KX-327NHF	3.2   1.5   0.8	9 pF	20/70k
12.87181	32.768 kHz	KX-327NHF		12.5 pF	20/70k
12.85521	26.0MHz	KX-5T	2.0   1.6   0.45	10 pF	10/20/60
12.85536	40.0 MHz	KX-5T		8 pF	10/20/80
		Quartz Crystals			
12.86508	16.0 MHz	KX-6	2.5   2.0   0.55	10 pF	30/50/100
12.86550	16.0 MHz	KX-6E		10 pF	30/150/100
12.86574	27.0 MHz	KX-6F		8 pF	30/150/100
12.86556	40.0 MHz	KX-6T		8 pF	10/20/80
12.60048	8.0 MHz	KX-7F	3.2   2.5   0.8	12 pF	50/150/500
12.88566	11.05920 MHz	KX-7F		8 pF	50/150/200
12.88778	16.0 MHz	KX-7F		8 pF	30/150/100
12.60141	16.0 MHz	KX-7F		12 pF	50/150/80
12.60060	16.0 MHz	KX-7H		8 pF	50/150/100
12.88722	16.0 MHz	KX-7T		12 pF	10/25/60
12.88513	16.0 MHz	KX-7T		12 pF	30/30/70
12.88544	18.4320 MHz	KX-7E		16 pF	10/30/100
12.88482	20.0 MHz	KX-7E		12 pF	30/150/100
12.60050	20.0 MHz	KX-7E		12 pF	30/50/60
12.88460	20.0 MHz	KX-7F		12 pF	30/50/65
12.60137	24.0 MHz	KX-7F		12 pF	30/50/50
12.88763	30.0 MHz	KX-7F		12 pF	30/100/50
12.89190	8.0 MHz	KX-9AT	5.0   3.2   1.0	16 pF	30/100/100
12.89495	8.0 MHz	KX-9BH		8 pF	50/150/300
12.89191	14.74560 MHz	KX-9AT		16 pF	30/100/60
12.87738	10.0 MHz	KX-12BT	6.0   3.5   1.0	16 pF	30/100/80
12.85046	8.0 MHz	KX-13F	7.0   5.0   1.3	18 pF	20/50/60
12.85052	16.0 MHz	KX-13T		16 pF	50/100/30
		Oscillators			
12.95512	40.0 MHz	KXO-V95	2.5   2.0   0.82	3.3V	50 ppm
12.95151	20.0 MHz	KXO-V96F	3.2   2.5   1.2	3.3V	50 ppm
12.95127	25.0 MHz	KXO-V96F		3.3V	50 ppm
12.95128	27.0 MHz	KXO-V96E		3.3V	50 ppm
12.95141	27.0 MHz	KXO-V96F		3.3V	50 ppm
12.95158	32.0 MHz	KXO-V96F		3.3V	100 ppm
12.95126	33.3333 MHz	KXO-V96E		3.3V	50 ppm

T Type = Operating Temperature Range -40 ~ +85°C  
 E Type = Operating Temperature Range -40 ~ +105°C  
 F Type = Operating Temperature Range -40 ~ +125°C  
 H Type = Operating Temperature Range -40 ~ +150°C