

An Overview of the World of GEYER Tuning Fork Crystals



Model	7pF		9pF		12.5pF			AEC-Q200	Reduced Height Dimension	Low ESR R1
	10ppm	20ppm	10ppm	20ppm	5ppm	10ppm	20ppm			
KX-327S	-	-	-	-	12.87113	12.87116	12.87112 12.87107			30k Ohm max. 12.87107 (12.5pF)
KX-327ST	-	-	-	-	-	12.87115	12.87114			
KX-327L	12.87134	12.87132	-	-	-	12.87133	12.87130			
KX-327LT	-	12.87135	-	12.87137	12.87138	12.87136	12.87131			
KX-327NHT	12.87147	12.87153 12.87148	12.87146	12.87149 12.87143	12.87157	12.87158	12.87145 12.87150 12.87159		0.60mm 12.xxxxx (12.5pF)	40k Ohm max., 20k Ohm typ. 12.87145 (12.5pF) 50k Ohm max. 12.87148 (7pF) 12.87159 (12.5pF) 12.87143 (9pF)
KX-327NHF	-	-	-	12.87180	-	-	12.87181	-40 to +125°C 12.87180 (9pF) 12.87181 (12.5pF)		
KX-327RTS	-	12.87031	-	12.87030	-	-	12.87032		0.35mm	
KX-327RT	-	12.87163	-	12.87165	12.87161	12.87167	12.87160 12.87162		0.38mm 12.87162 (12.5pF)	
KX-327RF	-	-	-	-	-	-	12.87166	12.87166 (12.5pF)		
KX-327FT	12.87175	12.87174	12.87173	12.87172	-	12.87171	12.87170			
KX-327VT	-	12.87002	-	12.87001	-	-	12.87000			

Matching reference designs to selected controllers from well-known manufacturers such as Intel 8-series, PCH-LP, C220 series and ST Microelectronics STM32; STM8 can be found on our homepage.