

CRYTEK SMD Clock Oscillators



RoHS Compliant This product is RoHS compliant.

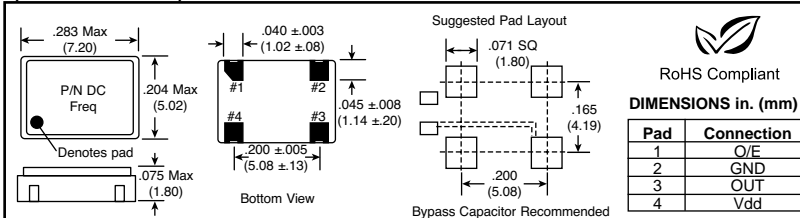
C32XX AND C33XX SERIES CLOCK OSCILLATORS, 5 X 7MM SMD

C32xx Specifications:

- Frequency Range: 1.544MHz~106.250MHz
- Input Current: 60mA Max
- Symmetry: 40/60% Max @ 50% Vdd
- Rise/Fall Time: 6ns Max @ 20% - 80% Vdd
- Load: 50pF/10TTL Max, HCMOS/TTL
- Logic: "0" = 10% Vdd Max, "1" = 90% Vdd Min
- Output Enable: V_{OH} 2.4V Min.; V_{OL} 0.4V Max.
- Jitter RMS: 0.5ps Typ, 1ps Max
- Industrial Temperature Available
- Input Voltage: 5V±0.5V

C33xx Specifications:

- Frequency Range: 1.544MHz~156.250MHz
- Input Current: 40mA Max
- Symmetry: 45/55% Max @ 50% Vdd
- Rise/Fall Time: 8ns Max @ 20% to 80% Vdd
- Load: 30pF Max, >125MHz 15pF Max, HCMOS
- Logic: "0" = 10% Vdd Max, "1" = 90% Vdd Min
- Output Enable: V_{OH} 2.4V Min.; V_{OL} 0.4V Max.
- Jitter RMS: 0.5ps Typ, 1ps Max
- Industrial Temperature Available
- Input Voltage: 3.3V±0.3V



(Other frequencies and stabilities available, please contact your Mouser Sales Representative for more information.)

MOUSER STOCK NO.	Crystek Part Number	Frequency (MHz)	Stability over Temperature Range	Price Each						Reel Qty.
				1	25	50	100	250	500	
549-C3290-2.048	C3290-2.048	2.048	±100ppm @ 0° to 70°C							
549-C3290-3.686400	C3290-3.686400	3.6864	±100ppm @ 0° to 70°C							
549-C3290-20.000	C3290-20.000	20.000	±100ppm @ 0° to 70°C							
549-C3290-33.000	C3290-33.000	33.000	±100ppm @ 0° to 70°C							
549-C3290-45.000	C3290-45.000	45.000	±100ppm @ 0° to 70°C							
549-C3292-10.000	C3292-10.000	10.000	±50ppm @ 0° to 70°C							
549-C3292-16.0000	C3292-16.0000	16.000	±50ppm @ 0° to 70°C							
549-C3292-32.768	C3292-32.768	32.768	±50ppm @ 0° to 70°C							
549-C3292-40.000	C3292-40.000	40.000	±50ppm @ 0° to 70°C							
549-C3292-49.152	C3292-49.152	49.152	±50ppm @ 0° to 70°C							
549-C3292-50.000	C3292-50.000	50.000	±50ppm @ 0° to 70°C							
549-C3291-1.544	C3291-1.544	1.544	±25ppm @ 0° to 70°C							
549-C3291-2.048	C3291-2.048	2.048	±25ppm @ 0° to 70°C							
549-C3291-20.000	C3291-20.000	20.000	±25ppm @ 0° to 70°C							
549-C3291-24.704	C3291-24.704	24.704	±25ppm @ 0° to 70°C							
549-C3291-25.000	C3291-25.000	25.000	±25ppm @ 0° to 70°C							
549-C3291-49.152	C3291-49.152	49.152	±25ppm @ 0° to 70°C							
549-C3291-50.000	C3291-50.000	50.000	±25ppm @ 0° to 70°C							
549-C3390-3.686400	C3390-3.686400	3.6864	±100ppm @ 0° to 70°C							
549-C3390-7.372800	C3390-7.372800	7.3728	±100ppm @ 0° to 70°C							
549-C3390-8.192	C3390-8.192	8.192	±100ppm @ 0° to 70°C							
549-C3390-10.000	C3390-10.000	10.000	±100ppm @ 0° to 70°C							
549-C3390-20.000	C3390-20.000	20.000	±100ppm @ 0° to 70°C							
549-C3390-24.576	C3390-24.576	24.576	±100ppm @ 0° to 70°C							
549-C3390-25.000	C3390-25.000	25.000	±100ppm @ 0° to 70°C							
549-C3390-33.000	C3390-33.000	33.000	±100ppm @ 0° to 70°C							
549-C3390-75.000	C3390-75.000	75.000	±100ppm @ 0° to 70°C							
549-C3390-80.000	C3390-80.000	80.000	±100ppm @ 0° to 70°C							
549-C3392-1.544	C3392-1.544	1.544	±50ppm @ 0° to 70°C							
549-C3392-2.048	C3392-2.048	2.048	±50ppm @ 0° to 70°C							
549-C3392-8.192	C3392-8.192	8.192	±50ppm @ 0° to 70°C							
549-C3392-10.000	C3392-10.000	10.000	±50ppm @ 0° to 70°C							
549-C3392-12.288	C3392-12.288	12.288	±50ppm @ 0° to 70°C							
549-C3392-16.0000	C3392-16.0000	16.000	±50ppm @ 0° to 70°C							
549-C3392-16.384	C3392-16.384	16.384	±50ppm @ 0° to 70°C							
549-C3392-19.440	C3392-19.440	19.440	±50ppm @ 0° to 70°C							
549-C3392-20.000	C3392-20.000	20.000	±50ppm @ 0° to 70°C							
549-C3392-24.576	C3392-24.576	24.576	±50ppm @ 0° to 70°C							
549-C3392-25.000	C3392-25.000	25.000	±50ppm @ 0° to 70°C							
549-C3392-34.368	C3392-34.368	34.368	±50ppm @ 0° to 70°C							
549-C3392-35.328	C3392-35.328	35.328	±50ppm @ 0° to 70°C							
549-C3392-40.000	C3392-40.000	40.000	±50ppm @ 0° to 70°C							
549-C3392-44.736	C3392-44.736	44.736	±50ppm @ 0° to 70°C							
549-C3392-50.000	C3392-50.000	50.000	±50ppm @ 0° to 70°C							
549-C3392-51.840	C3392-51.840	51.840	±50ppm @ 0° to 70°C							
549-C3392-66.000	C3392-66.000	66.000	±50ppm @ 0° to 70°C							
549-C3392-75.000	C3392-75.000	75.000	±50ppm @ 0° to 70°C							
549-C3392-100.000	C3392-100.000	100.000	±50ppm @ 0° to 70°C							
549-C3392-125.000	C3392-125.000	125.000	±50ppm @ 0° to 70°C							
549-C3392-133.000	C3392-133.000	133.000	±50ppm @ 0° to 70°C							
549-C3392-156.250	C3392-156.250	156.250	±50ppm @ 0° to 70°C							
549-C3391-1.544	C3391-1.544	1.544	±25ppm @ 0° to 70°C							
549-C3391-2.048	C3391-2.048	2.048	±25ppm @ 0° to 70°C							
549-C3391-4.096	C3391-4.096	4.096	±25ppm @ 0° to 70°C							
549-C3391-8.064	C3391-8.064	8.064	±25ppm @ 0° to 70°C							
549-C3391-8.192	C3391-8.192	8.192	±25ppm @ 0° to 70°C							
549-C3391-10.000	C3391-10.000	10.000	±25ppm @ 0° to 70°C							
549-C3391-12.000	C3391-12.000	12.000	±25ppm @ 0° to 70°C							
549-C3391-12.288	C3391-12.288	12.288	±25ppm @ 0° to 70°C							
549-C3391-12.352	C3391-12.352	12.352	±25ppm @ 0° to 70°C							
549-C3391-16.000	C3391-16.000	16.000	±25ppm @ 0° to 70°C							
549-C3391-16.384	C3391-16.384	16.384	±25ppm @ 0° to 70°C							
549-C3391-19.440	C3391-19.440	19.440	±25ppm @ 0° to 70°C							
549-C3391-20.000	C3391-20.000	20.000	±25ppm @ 0° to 70°C							
549-C3391-24.000	C3391-24.000	24.000	±25ppm @ 0° to 70°C							
549-C3391-24.576	C3391-24.576	24.576	±25ppm @ 0° to 70°C							
549-C3391-25.000	C3391-25.000	25.000	±25ppm @ 0° to 70°C							
549-C3391-32.768	C3391-32.768	32.768	±25ppm @ 0° to 70°C							
549-C3391-33.333	C3391-33.333	33.333	±25ppm @ 0° to 70°C							
549-C3391-34.368	C3391-34.368	34.368	±25ppm @ 0° to 70°C							
549-C3391-35.328	C3391-35.328	35.328	±25ppm @ 0° to 70°C							
549-C3391-44.736	C3391-44.736	44.736	±25ppm @ 0° to 70°C							
549-C3391-49.152	C3391-49.152	49.152	±25ppm @ 0° to 70°C							
549-C3391-50.000	C3391-50.000	50.000	±25ppm @ 0° to 70°C							
549-C3391-51.840	C3391-51.840	51.840	±25ppm @ 0° to 70°C							
549-C3391-66.000	C3391-66.000	66.000	±25ppm @ 0° to 70°C							
549-C3391-75.000	C3391-75.000	75.000	±25ppm @ 0° to 70°C							
549-C3391-80.000	C3391-80.000	80.000	±25ppm @ 0° to 70°C							
549-C3391-100.000	C3391-100.000	100.000	±25ppm @ 0° to 70°C							
549-C3391-125.000	C3391-125.000	125.000	±25ppm @ 0° to 70°C							