

CSX-325P and CSX-750P Series Programmable Oscillator

Dim. in mm



Fig. 1 — CSX325P

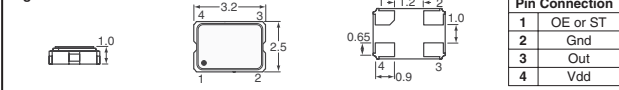
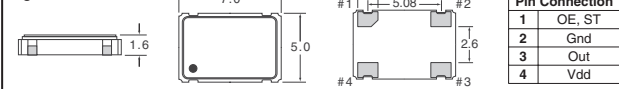


Fig. 2 — CSX750P



How to Select Base Number:

- #1 Select Supply Voltage, Output and Function
- #2 Select Frequency Stability / Operating Temperature
- #3 Select Packaging (leave last two boxes blank for Tube packaging).

Call Digi-Key with your selected Base Part Number, and a Sales Representative will enter your desired frequency. Parts come marked with Manufacture Date Lot Code only.

Example Part Number:

CSX325 □□□□ - ND
CSX750 □□□□ - ND

#1	Supply Voltage	Output	Function	#2	Frequency Stability/Operating Temperature	#3	Packaging
PD	5.0	CMOS	Standby	C	±100ppm @ -20°C ~ 70°C	TR	Tape and Reel
PC	5.0	CMOS	Output Enable	B	±50ppm @ -20°C ~ 70°C		
PJ	3.3	CMOS	Standby	F	±100ppm @ -40°C ~ 85°C		
PB	3.3	CMOS	Output Enable				
PK	5.0	TTL	Standby				
PT	5.0	TTL	Output Enable				

Frequency:
3.3V = 1.000 ~ 100.000 MHz
5.0V = 1.000 ~ 125.000 MHz

For Tube packaging, leave last two boxes blank.

Fig.	Digi-Key Part No.	Tube Price Each	Tape and Reel Pricing
		1	100
1	CSX325P□□□□-ND†	5.15	4.41
2	CSX750P□□□□-ND	3.43	2.94
Blank Oscillator — SMD			
1	CSX325P1P-UB-ND†	3.92	3.63
2	CSX-750P1P-ND	2.61	2.42

† Bulk

Programmable parts are non-cancelable and non-returnable!

CTS CP5/CP7 Programmable Clock Oscillators

Dim. in mm



Fig. 1

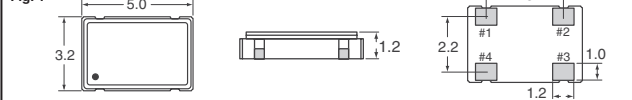
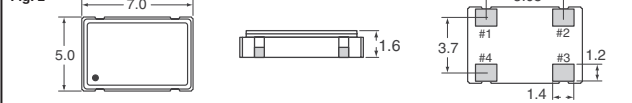


Fig. 2



Pin	Symbol	Description
1	EOH	Enable Input (Standby)
2	GND	Circuit and Package Ground
3	Output	RF Output
4	Vcc	Supply Voltage

Fig.	Supply Voltage (V)	Frequency Stability	Operating Temperature Range	Case Style (mm)	Digi-Key† Part No.	Price Each
						1
1	2.5	±50ppm	-20°C ~ 70°C	3.2 x 5	CP5NA-ND	7.25
			-40°C ~ 85°C		CP5NB-ND	6.21
	3.3	±50ppm	-20°C ~ 70°C	3.2 x 5	CP5LA-ND	7.25
			-40°C ~ 85°C		CP5LB-ND	6.21
2	2.5	±50ppm	-20°C ~ 70°C	5 x 7	CP7NA-ND	3.62
			-40°C ~ 85°C		CP7NB-ND	3.11
	3.3	±50ppm	-20°C ~ 70°C	5 x 7	CP7LA-ND	3.62
			-40°C ~ 85°C		CP7LB-ND	3.11

† Call Digi-Key with your selected base part number and a sales representative will enter your desired frequency. Frequency Range: 2.000MHz ~ 200.000MHz. Parts come marked with Manufacture Date Lot Code only.

Programmable parts are non-cancelable and non-returnable!

AP2S and AP3S Series Low Jitter Programmable Oscillators

Dim. in mm



Fig. 1 — AP2S

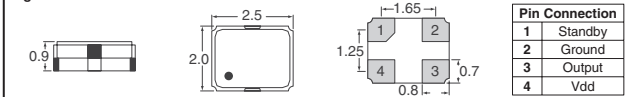
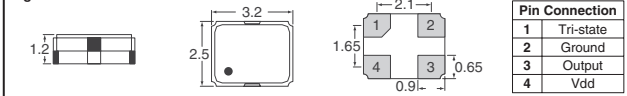


Fig. 2 — AP3S



How to Select a Base Part Number:

- #1 Select Package
 - #2 Select Supply Voltage
 - #3 Select Frequency over Temperature Range
- Call Digi-Key with your selected Base Part Number and a Sales Representative will enter your desired frequency.

Example Part Number:

AP □□□□ - ND

#1 Package	#2 Supply Voltage	#3 Frequency Stability over Temperature Range
2S	1	EJ
3S	2	ER
	3	EC
		LJ
		LR
		LC

AP2S Series Frequency:
2.5V = 3.0MHz ~ 90.0MHz
1.8V = 3.0MHz ~ 75.0MHz
3.3V = 3.0MHz ~ 110.0MHz

AP3S Series Frequency:
2.5V = 1.0MHz ~ 166.0MHz
1.8V = 1.0MHz ~ 133.0MHz
3.3V = 1.0MHz ~ 200.0MHz

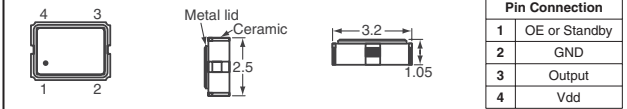
Fig.	Digi-Key Part No.	Price Each
		10
1	AP2S□□□□-ND	6.10
2	AP3S□□□□-ND	4.96

Note: For fixed frequency oscillators please reference ASD and ASE Series Oscillators.

Programmable parts are non-cancelable and non-returnable!

ASEP Series 3.2mm x 2.5mm Programmable Oscillators

Dim. in mm



How to Select a Base Part Number:

- #1 Select Output Voltage
 - #2 Select Frequency Tolerance
 - #3 Select Temperature Range
 - #4 Select Function
- Call Digi-Key with your selected Base Part Number and a Sales Representative will enter your desired frequency.

Example Part Number:

ASEP □□□□ - ND

#1 Output Voltage	#2 Frequency Tolerance	#3 Temperature Range	#4 Select Function
3	J	D	Blank
5	R	F	B
	K	N	
	H	L	
	Z		

Frequency Range: 1.0MHz ~ 125.0MHz

Digi-Key Part No.	Price Each
	10
ASEP□□□□-ND	4.57

Programmable parts are non-cancelable and non-returnable!

Free shipping on orders over £50! All prices are in British pound sterling and include duties.