

Specifications

Type	Output Frequency Range (MHz)	Supply Voltage (Vcc)	Frequency Tolerance ($\times 10^{-6}$)	Current Consumption (mA)	Output Load (pF)
FXO-61F2 Series	1.8 to 50	5.0 \pm 10%	± 30 (to 32MHz)	max. 10	max. 15
		3.3 \pm 10%	± 50 (to 32MHz) ± 100 (to 50MHz)		max. 20
FXO-64F2 Series	1.8 to 32	5.0 \pm 5%	± 30	max. 12	max. 15
		3.3 \pm 5%	± 50 ± 100	max. 10	

Note: Please contact us for inquiry about operating temperature range, available frequencies and other conditions.

KC5032D Series (FXO-61F2 Series)

CMOS/ 3.3V/ 5.0V/ 5.0 \times 3.2mm



RoHS Compliant

Features

- Compact and low profile (5 \times 3.2 \times 1.2mm)
- Surface mount type suitable for auto pick-and-place
- Reflow soldering compatible
- CMOS, TTL IC direct drive is possible
- With tri-state function
- Supply voltage Vcc=3.3/ 5.0V available

Table 1

Freq. Tol. Code	Tol. $\times 10^{-6}$	Operating Temperature Range (°C)	Note
1	± 100	-10 to +70 (Standard)	1.8 to 50MHz
0	± 50		1.8 to 32MHz
S	± 30		

How to Order

KC5032D 25.0000 C 3 1 B 00
① ② ③ ④ ⑤ ⑥ ⑦

- ① Type (5.0 \times 3.2mm SMD)
- ② Output Frequency
- ③ Output Type (CMOS)
- ④ Supply Voltage (3.3V or 5.0V)
- ⑤ Frequency Tolerance (See Table 1)
- ⑥ Symmetry/ INH Function (40/ 60%, Stand-by)
- ⑦ Customer Special Model Suffix (STD Specification is "00")

Packaging (Tape & Reel 1000 pcs./ reel)

KC5032D Series (FXO-64F2 Series)

CMOS/ 3.3V/ 5.0V/ 5.0 \times 3.2mm



RoHS Compliant

Features

- A built-in high-precision CMOS IC suitable for a wide range of temperature
- Ideal for base stations and DSC, DVC, car navigation and PHS systems etc.
- Lower noise and lower current for reduced power consumption
- Supply voltage Vcc=3.3/ 5.0V available

Table 2

Freq. Tol. Code	Tol. $\times 10^{-6}$	Operating Temperature Range (°C)	Note
P	± 100	-30 to +85 (Standard)	1.8 to 32MHz
Q	± 50		
R	± 30		

How to Order

KC5032D 15.3600 C 3 P B 00
① ② ③ ④ ⑤ ⑥ ⑦

- ① Type (5.0 \times 3.2mm SMD)
- ② Output Frequency
- ③ Output Type (CMOS)
- ④ Supply Voltage (3.3V or 5.0V)
- ⑤ Frequency Tolerance (See Table 2)
- ⑥ Symmetry/ INH Function (A: 40/ 60%, Disable) (B: 40/ 60%, Stand-by)
- ⑦ Customer Special Model Suffix (STD Specification is "00")

Packaging (Tape & Reel 1000 pcs./ reel)