



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Telecom OC48 Oscillator

- 622.08 MHz Osc
- CMOS Output

Applications

- SDH / SONET
- Digital Switching
- Test Equipment
- Cellular Telephony
- Land Mobile Radio

Series **CFSC**



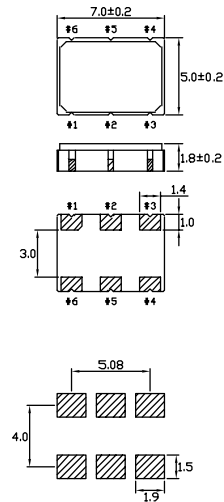
Part Numbering Example: CFSC Z



Specifications:	Min	Typ	Max	Unit
Frequency Range:		622.08		MHz
Available Stability Options:	-50		50	ppm
Supply Voltage:	3.135	3.3	3.465	V
Operating Temperature Range Options:	-10		85	°C
Storage Temperature:	-55		125	°C
Duty Cycle:	45		55	%
Start-Up Time:		3	10	mS
Aging (PPM/1st Year): Ta=25C, Vdd=3.3V			±5	
Static Discharge Voltage Mil-Std 883, method 3015	2000			V
Supply Current			40	mA
Short Circuit Current		± 50		mA
Jitter (RMS) Integrated (12KHz - 20MHz) Period		3 10	4	pS pS
Phase Noise @10KHz Offset		-118		dBc/Hz

Output Level:	CMOS
Packaging:	Tape & Reel

CFSC



- | | |
|-----|----------|
| PIN | FUNCTION |
| 1 | NC |
| 2 | OE |
| 3 | GND |
| 4 | CMOS Out |
| 5 | NC |
| 6 | VDD |
- DIMENSIONS ARE IN MM

Notes: Extended exposure exceeding maximum ratings may cause permanent damage and affect reliability. Operation outside of specifications is not supported.

