

Telecom OC12 Oscillator

- 311.04 MHz Fixed Osc
- CMOS Output

Applications

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

Series C3FSC

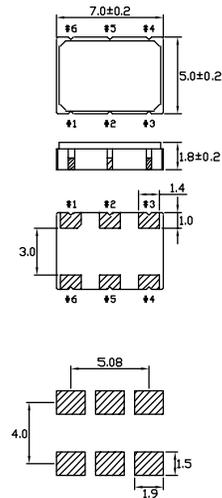
Part Numbering Example: C3FSC Z

C3FSC
SERIES

Specifications:	Min	Typ	Max	Unit
Frequency Range:		311.04		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 Integrated Period		3 10	4	pS pS
Phase Noise @10KHz Offset		-125		dBc/Hz

Output Level:	CMOS
Packaging:	Tape & Reel

C3FSC



- 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.

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Specifications subject to change without notice. Check website for latest updates

