

**Datacomm TCXO**

Dedicated fixed frequency  
CMOS  
Ultra Low Stability



**Part Number** CTQC-5-ASL-xx.xxx

**CTQ**      **C**      -      **5**      -      **AS**      **L**      -      **xx.xxx**  
**SERIES**      **OUTPUT**      **PACKAGE**      **OPERATING TEMP**      **VOLTAGE**      **FREQUENCY**  
 CMOS      5 x 3.2 mm      AS = -30/85      L = 3.3

**Available Frequencies:** 10.0, 12.0, 12.288, 12.8,13.0, 14.31818, 14.4, 14.7456, 15.0, 16.0, 16.384, 16.8, 19.2, 19.44, 19.68, 20.0, 24.0, 24.576, 25.0, 26.0, 27.0

**Specifications:**

	Min	Typical	Max	Units
Frequency Range:	10		27	MHz
Stability:	-2		2	ppm
Supply Voltage:	3.135	3.3	3.465	V
Operating Temperature:	-30		85	°C
Storage Temperature:	-40		85	°C
Duty Cycle:	45		55	%
Start-Up Time:			10	mS
Aging:(ppm/1st Year) Ta=25C, Vdd=3.3V			1	ppm
Supply Current:			2	mA
Phase Noise @ 10 KHz :		-130		dBc/Hz
Output Voltage:				
Voh	0.9*Vdd			V
Vol			0.1*Vdd	V
Rise/Fall Time: CL=15pf		0.8	1.5	nS
		CMOS		

