

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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04609 REV	DATE	REVISION RECORD	DWN	AUTH
-	03-20-96	Draft	BH	
A	11-27-96	Package	BH	

OUTPUT

Frequency

10 MHz

Level

+13 ±2dBm into 50 ohms

STABILITY

Aging

5×10^{-10} per day

after 30 days operating, typical

Phase Noise L(f)

10 Hz	-130 dBc/Hz
100 Hz	-155 dBc/Hz
1 kHz	-165 dBc/Hz
10 kHz	-165 dBc/Hz

Temperature Stability

$\pm 5 \times 10^{-9}$, 0° to +50°C (Ref +25°C)

MECHANICAL

Dimensions

2 x 2 x 1”

Connectors

SMA and feedthru capacitor

Packaging

Sealed steel can

POWER REQUIREMENTS

Warm-Up Power

<5 Watts for 5 minutes

Total Power

<2.2 Watts at +25°C

Supply Voltage

+15 VDC

ADJUSTMENT

Mechanical Tuning

$\pm 1 \times 10^{-6}$

Electrical Tuning

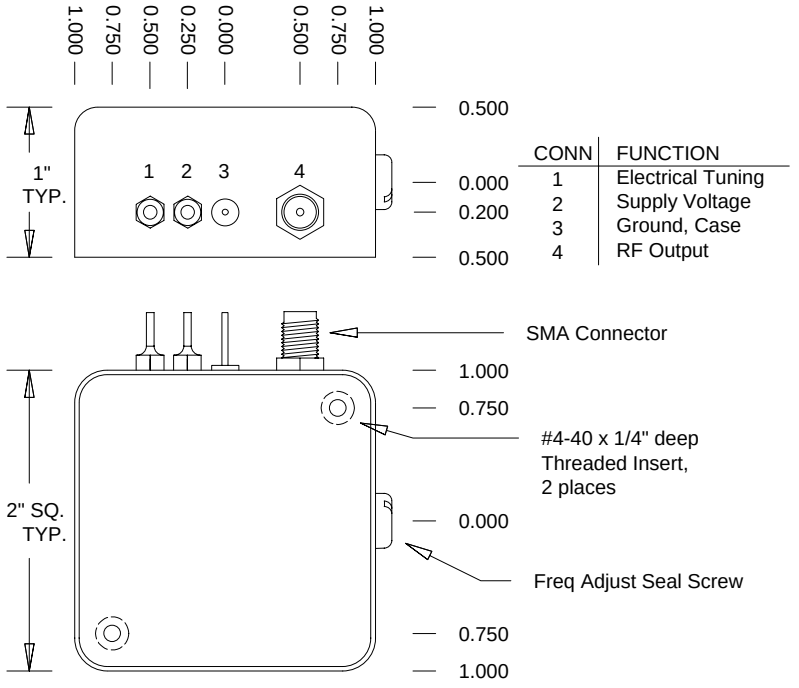
$\pm 2 \times 10^{-7}$, ±5 VDC

Negative slope

CRYSTAL

Type

10 MHz SC-cut



Connector numbers are for reference only, they are not marked on unit.

Wenzel Associates, Inc.
Austin, Texas

Title:
Premium 10 MHz-SC Streamline Crystal Oscillator

P/N:	Rev:	Date:	Drawn:	Ref:
501-04609	**A**	**11-27-96**		

Tolerances: (except as noted) Dimensions are in inches	0.XX Dec:	0.XXX Dec:	FSCM:	Page 1 of 1
	±0.030”	±0.010”	62821	

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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