

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

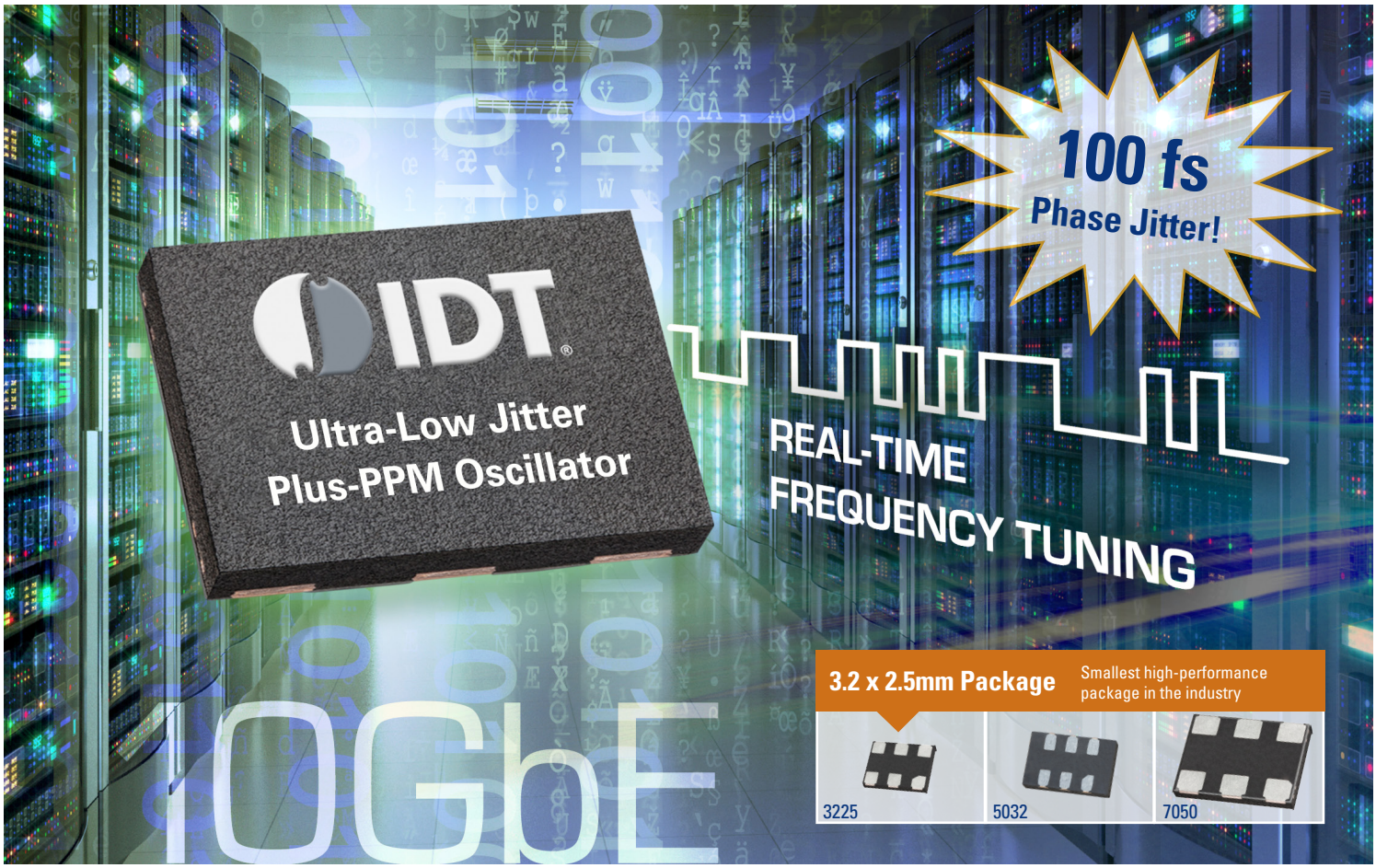
Expert team | Trust guarantee | 100% satisfaction

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Visit our website - *Click HERE*

Ultra-Low Jitter MEMS Oscillators: 4H Series

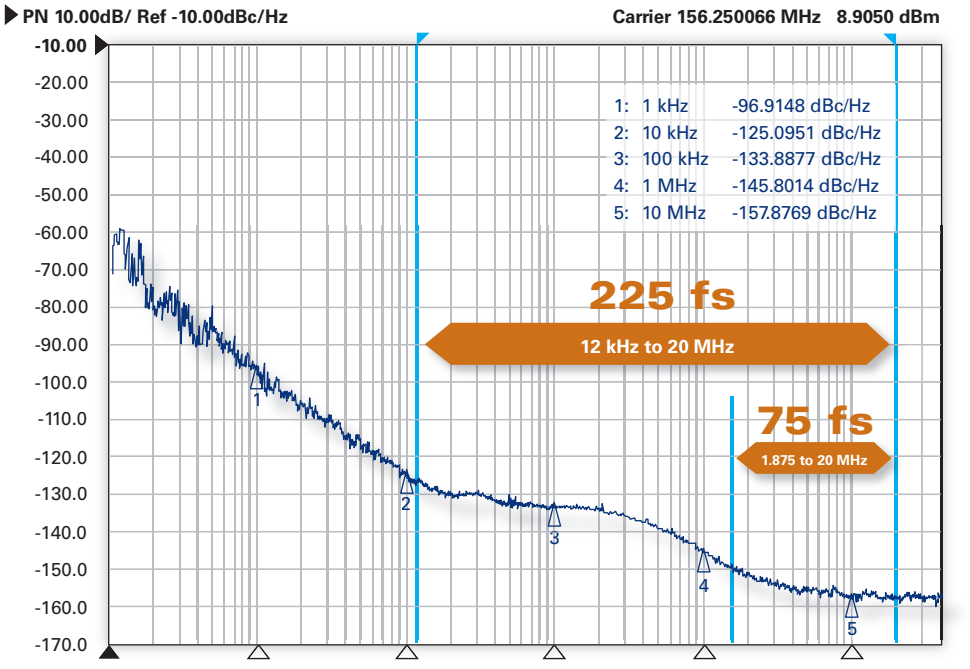
Integrated Device Technology



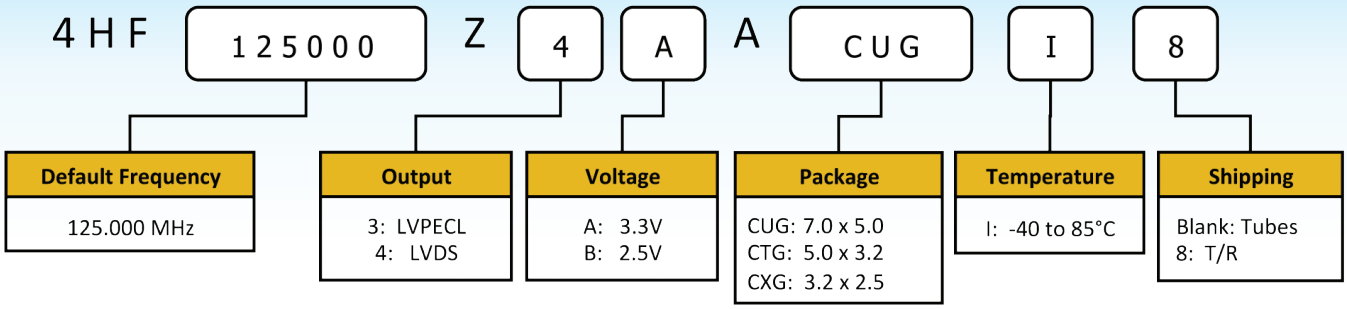
BENEFITS / FEATURES

- **Phase Jitter (156.25MHz)**
  - 100fs (1.875MHz to 20MHz)
  - 250fs (12KHz to 20MHz)
- **Real-Time Frequency Tuning**
  Up to ±1000ppm on-the-fly frequency tuning
- **Any Frequency between: 50-625 MHz range**
- **LVDS / LVPECL Output**
- **Up to 40x Higher reliability than Quartz**
  - No activity dips, no zero time failures
  - High Shock and vibration resistance

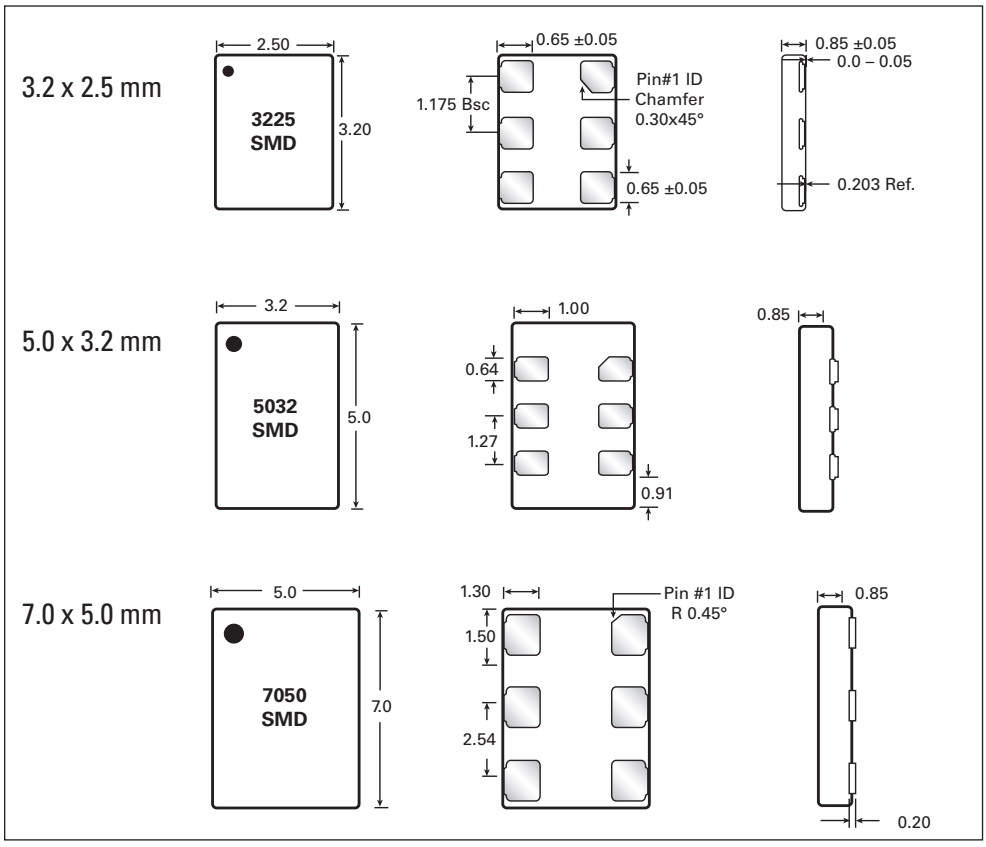
www.idt.com/go/MEMS

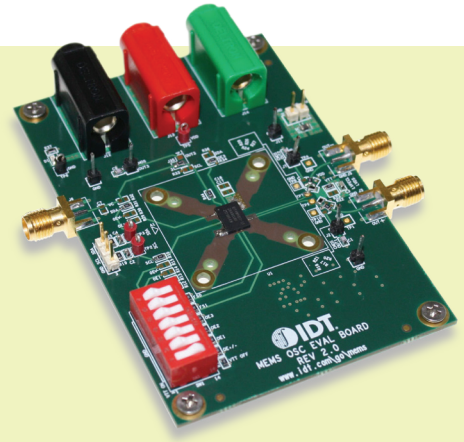


PART ORDERING GUIDELINE



PACKAGE OUTLINE AND DIMENSIONS





MEMS OSCILLATOR EVALUATION BOARD

FEATURES

- Differential SMA output
- Standard banana plug power connectors
- Available in standard 3225, 5032 and 7050 size packages
- Selectable output termination for both LVDS and LVPECL
- Switch control for Output Enable (OE)

TECHNICAL SUPPORT

EMAIL: MEMS_Support@idt.com WEBSITE: www.idt.com/go/MEMS

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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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