System Plus Consulting is proud to publish the reverse costing report of the MEMS Oscillator SiT8002 supplied by SiTime Corporation.

The SiTime SiT8002 is a one-time programmable 1MHz to 125MHz oscillator. Completely quartz-free, it uses a standard 2.5x2.0mm 4-land MLF-type package containing 2 stacked dies: a MEMS resonator and an ASIC for signal conditioning. The MEMS resonator is manufactured on SOI wafers using MEMS FirstTM process licensed by Robert Bosch GmbH. The SiT8002 programmable oscillator is suitable for use in clock generation for consumer, portable, industrial, automotive, and computation applications.

This report provides complete teardown of the MEMS Oscillator with:
- Detailed photos
- Material analysis
- Schematic assembly description
- Manufacturing Process Flow
- In-depth economical analysis
- Manufacturing cost breakdown
- Selling price estimation

Analyze the cost of projects at the R&D level
Enhance the negotiation power of purchasing managers
Benchmark competitor’s products

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Conclusion
**ORDER FORM**

PLEASE ENTER MY ORDER FOR “SiTime SiT8002” IN:

**Corporate license price:** EUR 1,990*

For price in dollars please use the day’s exchange rate  
*For French customer, add 20 % for VAT

**SHIP TO**

Name (Mr/Ms/Dr/Pr):

Job Title:

Company:

Address:

City:                                          State:

Postcode/Zip:

Country*:

*VAT ID Number for EU members:

Tel:

Email:

Date:

Signature :

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DELIVERY on receipt of payment:

By credit card:

Number: _____ |______ |______ |______    Expiration date:__/__

Card Verification Value: _____

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In EUR

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IBAN : FR76 3005 6009 5509 5500 0323 439

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Bank code : 30056 - Branch code : 00955 - Account : 09550003247

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**ABOUT SYSTEM PLUS CONSULTING**

System Plus Consulting is specialized in the cost analysis of electronics from semiconductor devices to electronic systems. Around this main line System Plus Consulting developed a complete range of services and costing tools to provide in-depth production cost studies and estimation of the objective selling price of the product.

**COSTING SERVICES**

- On demand Reverse Costing studies are performed on ICs, ASICs, MEMs, Power Devices, ECUs, electronic boards and full electronic systems
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- Other costing models can be developed according to customer specification

**Cost Simulation Tools**

- Powerful flow builders including exhaustive databases to simulate a device processing cost
- Available now: MEMS CoSim+ • IGBT CoSim+ • SiC CoSim+ • LED CoSim+ • TSV CoSim+ • PV CoSim+ (photovoltaic)