

Quick Start Guide for Symmetricom Users

Microsemi Website URL

<http://www.microsemi.com> (Click on MyMicrosemi on the top right corner to login to your account)

The Symmetricom Product line has been integration on Microsemi website under “Timing and Synchronization Systems”. You can access the Timing and Synchronization either from the home page or from the Product Hierarchy page as shown below:

Accessing Symmetricom Products from the Microsemi Home Page:

The screenshot displays the Microsemi website's home page and a subsequent product page. Red arrows indicate the navigation path from the 'Products' menu to the 'Timing & Synchronization' page.

Microsemi Home Page:

- Navigation: Products | Applications | Design Support | Ordering | Company
- Search: Search by part # or keyword
- Banner: Microsemi Delivers THE WORLD'S LOWEST POWER MAINSTREAM FPGAs With Up To 10x Lower Static Power, 5x Lower SERDES Power, 50% Lower Total Power. [Learn More](#)
- Product Categories:
 - Products: ASIC, FPGA & SoC; Discretes; Displays & Drivers; High-Reliability; Integrated Circuits; Memory, Processors & Storage; Modules & Hybrids; Relays & Contactors; RF, Microwave & Millimeter Wave; Services; Software & IP; Systems & Sub-systems; **Timing & Synchronization** (highlighted with a red arrow and the text "Click this")
 - Applications: Alternative Energy; Commercial Aviation; Communications; Defense; Embedded Systems; Industrial; Medical; Motor Control; Power Solutions; Security; Space
 - Design Support: FPGA & SoC Design; Custom Design Services; Technical Support; Application Notes; Product Brochures; White Papers; Packaging Information; Quality
 - What's New: Microsemi Successfully Completes Acquisition of Symmetricom; Microsemi Unveils Highest Density Combination SynchEIEEE1588-2008 Timing Devices for Wireless Infrastructure and Mobile Backhaul Applications; Microsemi Answers Data Storage Security Threats with World's Only Self-encrypted, Half-Terabyte 2.5" SATA/SLC Solid State Drive

Timing & Synchronization Page:

- Navigation: Home | Products | Product Directory | Timing & Synchronization
- Section: **Timing & Synchronization**
- Sub-section: Timing and Synchronization Integrated Circuits
- Text: Microsemi offers a complete portfolio of timing products for high performance network synchronization including digital Phase Locked Loops (DPLL) solutions to drive network clocks and also analog and mixed signal timing IC's to meet performance requirements for up to 10G/40G/100G interfaces. The portfolio also includes clock management solutions to simplify system and board design. Microsemi is the market leader in network synchronization with a industry leading portfolio focused on timing for Packet networks (SyncE & IEEE1588) and OTN systems.
- Section: **Timing & Synchronization Systems**
- Text: Microsemi's timing systems product offering - among the industry's broadest - includes atomic clocks, hydrogen masers, timescale systems, GPS instrumentation, synchronous supply units, standards-based clients and servers, performance measurement and management tools and embedded subsystems that generate, distribute and apply precise frequency and time.
- Links:
 - [Timing & Synchronization ICs](#)
 - [Timing & Synchronization Systems](#) (highlighted with a red arrow and the text "Click this to go to the landing page of the integrated Symmetricom site.")
- Related Links:
 - [View Parametric Search](#)
 - [Application Notes](#)
 - Sales Contacts**
 - [Available Stock](#)
 - [Sales Contacts](#)
 - [RFQ/Samples](#)

Accessing the Symmetricom Products using Product Hierarchy:

Click on Products or Product hierarchy from the Top Menu on Microsemi.com to navigation to Product Hierarchy web page and then

Microsemi

Quality | Careers | Investors | Contact Us

Search by part # or keyword

Parametric Search | MyMicrosemi

Products | Applications | Design Support | Ordering | Company

Product Directory

Parametric Search

Power Matters.™

Home » Products

Product Directory

Products

- Product Directory
- Applications Directory
- Parametric Search

- ASIC, FPGA & SoC
 - ASIC
 - FPGA & SoC
- Discrete
 - Diodes
 - Diode Modules
 - Passive Devices
 - Rectifiers & Bridges
 - Regulators
 - Solid-State Rad-Hard Relays
 - Transient Voltage Suppressors
 - Transistors
- Displays & Drivers
 - CCFL
 - LED
 - Solid State Lighting Modules
- High-Reliability
 - Non-Radiation Hardened Devices
 - Radiation Hardened Devices
- Integrated Circuits
 - Ambient Light Sensors
 - Amplifiers
 - CCFL Backlight Controllers
 - D/A Converters
 - Diversified Analog and Line Drivers
 - Hands-Free Voice Processing
 - Logic
 - Power Management
 - Power over Ethernet
 - Sensor Interface
 - Signal Processing
 - Solar Bypass Devices
 - Supervisory Circuits and Voltage References
 - Surge Protection
 - Switches
 - T1/E1 Interfaces
 - Telephony
 - Timing & Synchronization
 - Voice Echo Cancellation
 - Voice Line Circuits
 - Ultra Low-Power Wireless
- Memory, Processors & Storage
 - Memory
 - Microprocessors
 - SoC Processors
 - Solid State Drives
- Modules & Hybrids
 - CCFL Backlight Inverter Modules
 - DC to DC Converters
 - Diode Modules
 - IGBT Modules
 - IGBT / MOSFET Modules
 - MOSFET Modules
 - Memory Modules
 - Microprocessor Modules
 - Rectifier Modules
 - RF Modules
 - SCR Modules
 - SiC Modules
 - Storage Modules
 - Thyristor Modules
- Relays & Contactors
 - Contactors
 - Relays
 - Smart Circuit Breakers
 - Solid-State Rad-Hard Relays
- RF, Microwave & Millimeter Wave
 - Amplifiers (Equalizer)
 - Amplifiers (High Dynamic Range)
 - Amplifiers (High Power)
 - Amplifiers (Limiting)
 - Amplifiers (Low Noise and Medium Power)
 - Amplifiers (Low Phase Noise)
 - Amplifiers (Surface Mount)
 - Amplifiers (Variable Gain)
 - Comb Generator Modules
 - Custom Multifunction Assemblies
 - Diodes (Gunn)
 - Diodes (PIN)
 - Diodes (Schottky)
- RF, Microwave & Millimeter Wave (Cnld.)
 - Diodes (SRD and Impatt)
 - Diodes (Varactor)
 - Limiters
 - Multi-Function Assemblies
 - Multiplexers
 - Oscillators, X-Ka Band (Fixed Frequency)
 - Oscillators, X-Ka Band (Voltage Controlled)
 - Passive Devices
 - PN Switch Drivers
 - RF ISM Power Transistors
 - Switch Modules (Coaxial)
 - Switch Modules (Drop-In)
 - Transceivers (Sub-GHz)
 - Transistors (Gallium Nitride)
 - Transistors (Silicon Bipolar Junction)
 - Transistors (Silicon Carbide Static Induction)
 - WLAN Front End Modules (FEM)
 - WLAN Linear Amplifiers (LNA)
 - WLAN Power Amplifiers (PA)
- Services
 - Information Assurance
 - MCP Design
 - Mixed-Signal ASIC Design Services
 - Module & Hybrid Design
 - Power Supplies
- Software & IP
 - Cryptography
 - Hardware Anti-Tamper
 - Software Anti-Tamper
- Systems & Sub-systems
 - PoE Midspans
 - Screening Solutions
 - Timing & Synchronization Systems
- Timing & Synchronization
 - Timing & Synchronization ICs
 - Timing & Synchronization Systems
 - Time & Frequency References
 - Time & Frequency Distribution
 - Test & Measurement
 - Embedded Timing Solutions
 - Management
 - Accessories
 - Services
 - Time & Frequency Syncworld
 - Time & Frequency Support

Click on the Timing & Synchronization Sysmtes link to to the landing page or any of the links below to go to relevant Product families.

Home

Timing & Synchronization Systems

Products

Timing & Synchronization Systems

Systems

Request a Quote

Products

Applications

Synoworld

Download Library

Services

Support

Partners

Compliance & Certification

Find A Rep

CSAC Portal


Timing & Synchronization Systems

Leading the world in precise time solutions

Microsemi is the world's leading source of timing and synchronization solutions, keeping networks, operations and applications running smoothly across all industries.


Request a Quote

SA.45s Chip Scale Atomic Clock




Atomic clock accuracy and low power make the SA.45s ideal for portable applications requiring precise...

TimeProvider 2700




Edge Grandmaster Clock and Edge Boundary Clock designed to support small cells and meet the stringent timing requirements of 4G/LTE networks.

SyncServer S300



The SyncServer® S300™ is a high performance, enhanced security enterprise class GPS Network Time Server. It sets standards for security, accuracy, reliability, and redundancy in network time servers.




New

Webinar

NTP, PTP - Best Sync Protocol for Enterprise Systems

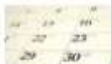
Register Now »



New

The Importance of Network Time Synchronization For Enterprise Solutions

Read More »




Events

Interop Las Vegas

April 1st - 3rd

Las Vegas, NV


Read More »



Webinar Recording

TimePictra webinar from March 19

Register Now »

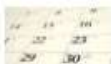


New

Leading Edge Technology Enables a Chip Scale Atomic Clock

White Paper description goes here

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Events

UTC Telecom

May 8th - 9th

Phoenix, AZ

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