

Half-InchModem™

The Half-InchModem™ measures only 1.0" x 1.0" x 0.3" without enclosure. It delivers data speeds from 2400 bps up to 56 kbps. This feature-rich modem module family is fully self-contained including built-in data pump, modem controller and on-board International DAA. It provides enhanced features including Caller ID, Extension pick-up detect, Remote hang-up, 14.4k fax, Voice play back and recording. The complete solution provides system engineers the flexibility to include modem functionality in system products with minimal engineering resources.

Features:

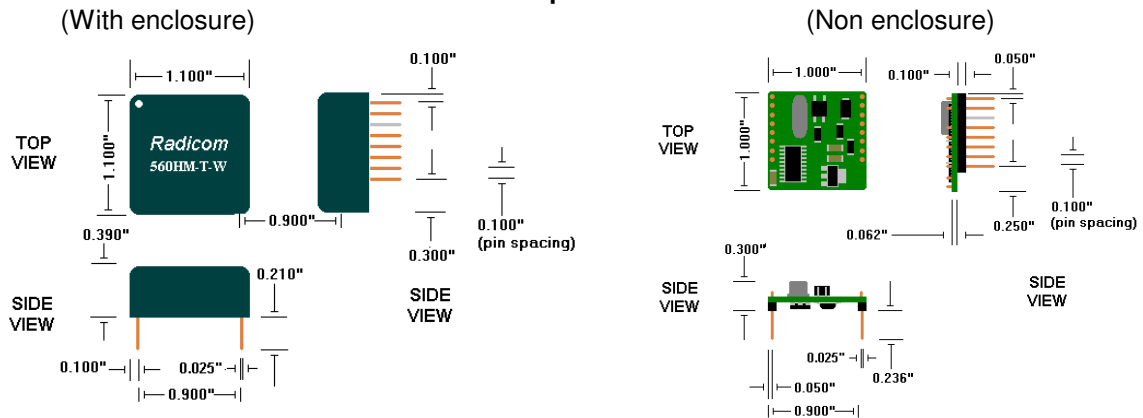
- -40°C TO +85°C extended operating temperature
- Serial TTL Interface
- Small size: 1.0" x 1.0" x 0.3" (non enclosure)
- 14.4 kbps up to 56 kbps data speed
- Concurrent DTMF, distinctive ring and caller ID detection
- V.44, V.42bis and MNP 5 data compression
- V.42 LAPM and MNP 2-4 error correction
- Single 3.3V supply
- Sleep Mode support
- Low power consumption
- Line-in use detection
- Caller ID
- Call waiting detection
- Extension pick-up detection
- Digital Line Guard (DLG) Protection
- Hermetically sealed to protect from moisture (with enclosure)
- Low cost
- Transferable FCC68, Industrial Canada CS-03 registrations, CTR21 certified and CSA/UL



Applications:

- Embedded systems
- Point-of-Sales terminals
- Gaming devices and Vending machines
- Remote monitoring and data collection systems
- Handheld computers

Mechanical Specifications:



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