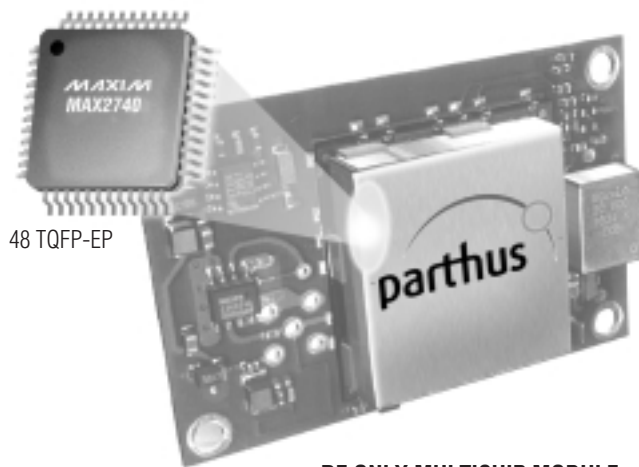


HIGH ACCURACY GPS RECEIVER IC ENABLES <0.5m POSITIONAL ACCURACY

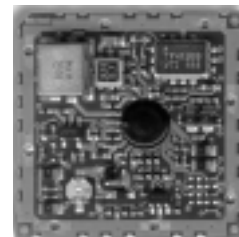
Timing Resolution Less Than 5nsec!

The MAX2740 is a complete GPS receiver IC from antenna output to digitizer input. It contains the complete RF signal chain from a low-noise 1.575GHz LNA down to a low final IF amplifier with differential output. Receiver linearity has been maximized to ensure operation in hostile RFI environments. It also includes a high-performance VCO with low phase noise for sub-centimeter carrier phase applications, and a fixed-frequency synthesizer for generating all required on-chip local oscillators. RF only multichip module and several complete modules that incorporate the MAX2740 are available through Parthus, Ltd. See www.parthus.com or call (44) 353 1 402 5700.

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