

μP SUPERVISORS INTEGRATE ACCURATE OSCILLATORS AND ELIMINATE DISCRETES

Maxim's new line of microprocessor (μP) supervisors provides all the supervisory functions needed for your microprocessor, including the oscillator. These ICs provide: a watchdog to monitor the health of the system; a 32kHz clock for sleep mode; reset to ensure microcontroller startup; dual outputs to drive multiple inputs; sleep frequency switching; power-fail to detect power failures from the source; and oscillator accuracy up to 0.3% for the most stringent microprocessor needs.

CHOOSE YOUR OPTIONS



μP Supervisors for Virtually Any Application

Part	Accuracy	Dual Frequency	Glitchless Frequency Switching	RST	Watchdog	32kHz Sleep	Power-Fail Detect
MAX7368*	0.3%			✓	✓		
MAX7372*	0.3%	✓	✓	✓		✓	
MAX7395*	0.3%						
MAX7364*	0.5%	✓		✓		✓	
MAX7378*	4.4%		✓	✓		✓	
MAX7381	4.4%						
MAX7387*	4.4%			✓	✓	✓	
MAX7391*	4.4%		✓	✓		✓	✓

Contact factory for a complete list of devices.

*Future product—contact factory for availability.



www.maxim-ic.com

FREE μP Supervisor Design Guide—Sent Within 24 Hours!

CALL TOLL FREE 1-800-998-8800 (6:00 a.m.–6:00 p.m. PT)

For a Design Guide or Free Sample



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