

SMALLEST AND LOWEST POWER μP SUPERVISORY ICs MONITOR SUPPLIES DOWN TO 0.9V

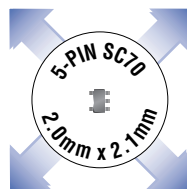
Single-/Dual-/Triple-Voltage Solutions; Ideal for Low-Voltage Designs



Notebooks



Networking/Telecom
Equipment



Servers/Workstations/
Desktops



PDA's

BEST PERFORMANCE

- ◆ Fixed 0.788V to 4.63V Reset Thresholds
- ◆ ±2.5% Threshold Accuracy Over Temperature
- ◆ 5μA Supply Current

HIGHEST INTEGRATION

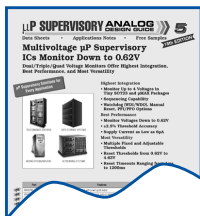
- ◆ Monitor Single-/Dual-/Triple-Voltage Systems
- ◆ Fully Integrated Reset Timeout
- ◆ Tiny SC70 and SOT23 Packages

MOST VERSATILITY

- ◆ Three Reset Output Structures
- ◆ Voltage Detector or Four Reset Timeout Options
- ◆ Available Features Include Manual Reset Input, PFI/PFO, Power-OK for Sequencing, Complementary Reset Outputs

Visit www.maxim-ic.com/Supervisors
for all your voltage monitoring needs.

Part	Monitored Voltages (V)	Features	Pin-Package
MAX6841-MAX6845	0.9 to 1.5, Adjustable Down to 0.7	Five Timeout Options: Manual Reset Input; 6.5μA Supply Current	5-SOT23
MAX6832-MAX6840	1.2 to 1.8, Adjustable to 0.4	Five Timeout Options: Manual Reset Input; 7.5μA Supply Current	3-SC70, 4-SC70
MAX6736-MAX6745	Dual/Triple Voltage 0.9 to 5, Adjustable to 0.5	Two Timeout Options; MR Input; Power-OK for Sequencing; PFI/PFO; 6μA Supply Current	5-SC70



www.maxim-ic.com

FREE μP Supervisory 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



1-888-MAXIM-IC



1-800-777-2776



1-800-332-8638