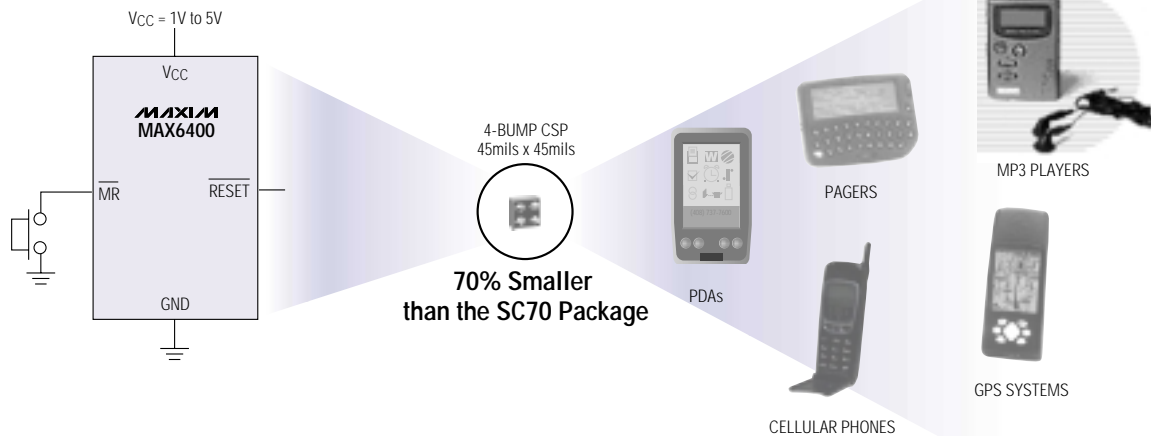


# CHIP SCALE μP SUPERVISORY ICs

Smallest Footprint in Industry

4-BUMP CHIP SCALE PACKAGE (CSP) AND ULTRA-LOW POWER (500nA)—IDEAL FOR HANDHELD EQUIPMENT



- ◆ Factory-Trimmed Thresholds from 2.20V to 4.63V in Approximately 100mV Increments
- ◆ ±2.5% Threshold Accuracy over Temperature
- ◆ 100ms Minimum Reset Timeout Period (MAX6400-MAX6405)
- ◆ Voltage Detector Options (MAX6406-MAX6411)
- ◆ Manual Reset Input
- ◆ Immune to V<sub>CC</sub> Transients
- ◆ No External Components Required

PART	THRESHOLD RANGE (V)	PUSH-PULL RESET/OUT	PUSH-PULL RESET/OUT	OPEN-DRAIN RESET/OUT	MINIMUM RESET TIMEOUT (100ms)	VOLTAGE DETECTOR (10μs PROPAGATION DELAY)
MAX6400/MAX6406	2.20 to 3.08	✓			MAX6400 Only	MAX6406 Only
MAX6401/MAX6407	2.20 to 3.08		✓		MAX6401 Only	MAX6407 Only
MAX6402/MAX6408	2.20 to 3.08			✓	MAX6402 Only	MAX6408 Only
MAX6403/MAX6409	3.30 to 4.63	✓			MAX6403 Only	MAX6409 Only
MAX6404/MAX6410	3.30 to 4.63		✓		MAX6404 Only	MAX6410 Only
MAX6405/MAX6411	3.30 to 4.63			✓	MAX6405 Only	MAX6411 Only



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