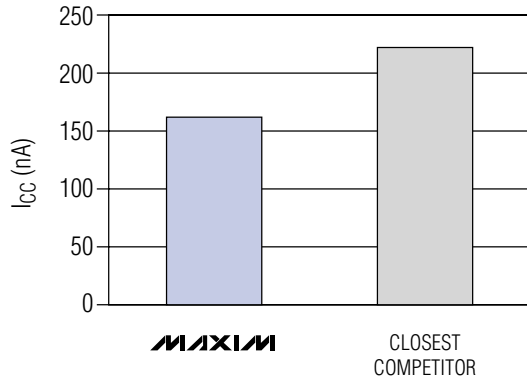


WORLD'S LOWEST POWER μP SUPERVISORS

CONSUMES 25% LESS POWER THAN
THE CLOSEST COMPETITOR



THE MAX6854–MAX6869* ARE
IDEAL FOR PORTABLE APPLICATIONS



Beats the Competition in 5 Ways

1. Lower Power: 170nA vs. 220nA
2. Lower Operating Voltage: $V_{CC} = 1.1V$ vs. $V_{CC} = 1.6V$
3. Better Accuracy: 2.5% vs. 3%
4. Greater Flexibility: 27 More Threshold Options and 4 More Timeout Options
5. Added Option: Watchdog Timer

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Part	Description	Typical Supply Current (μA)	Pin-Package
NEW MAX6854–MAX6869*	Nanopower μP supervisor with manual RESET and watchdog input	0.17	5-SOT23
MAX6326–MAX6328/ MAX6346–MAX6348	Simple RESET	0.5	3-SOT23/SC70
MAX6400–MAX6411	Ultra-tiny μP supervisor/voltage detectors with manual RESET in UCSP	0.5	4-UCSP™
MAX6427–MAX6438	Single-/dual-level battery monitors with hysteresis	1	3/5/6-SOT23, 4-SOT143
MAX6461–MAX6466	Low-power voltage detectors and μP-supervisory circuits with internal 5% hysteresis	1	3-SC70, 3/5-SOT23

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*MAX6854–MAX6860, MAX6862–MAX6865, and MAX6867–MAX6869 are future products—contact factory for availability.



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