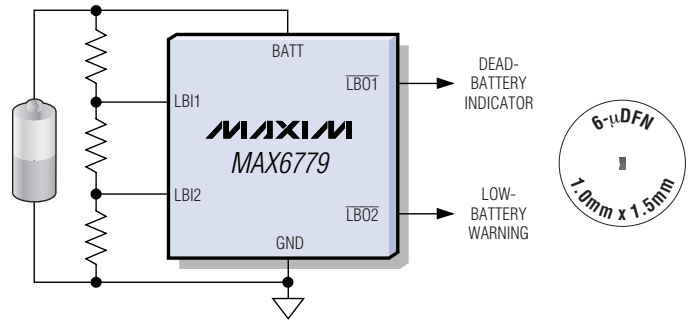


WORLD'S SMALLEST, MOST ACCURATE BATTERY MONITORS MAXIMIZE BATTERY LIFE IN PORTABLE EQUIPMENT

With 1% threshold accuracy, the MAX6775–MAX6781 allow batteries to operate down to their lowest level, thereby maximizing operating time. These miniature ICs are the first battery monitors offered in a 1mm x 1.5mm μ DFN package.

Advantages Over the Competition

- ◆ 64% Smaller (μ DFN vs. SC70)
- ◆ 42% More Accurate Threshold (1% vs. 1.75% over Temperature)
- ◆ Fixed or Adjustable Hysteresis
- ◆ Single- or Dual-Level Monitoring



Ideal for Portable Applications



GLUCOSE METERS



PDAs



MP3 PLAYERS



GPS



CELLULAR PHONES

Part	Low-Battery Outputs	Threshold Accuracy (%)	Hysteresis (%)	Supply Current (μ A)	Package
MAX6775/MAX6776	Single	1	0.5, 5, or 10	3	6- μ DFN/5-SC70
MAX6777/MAX6778	Single	1	Adj	3	6- μ DFN/5-SC70
MAX6779/MAX6780/MAX6781	Dual	1	0.5, 5, or 10	3	6- μ DFN/5-SC70



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