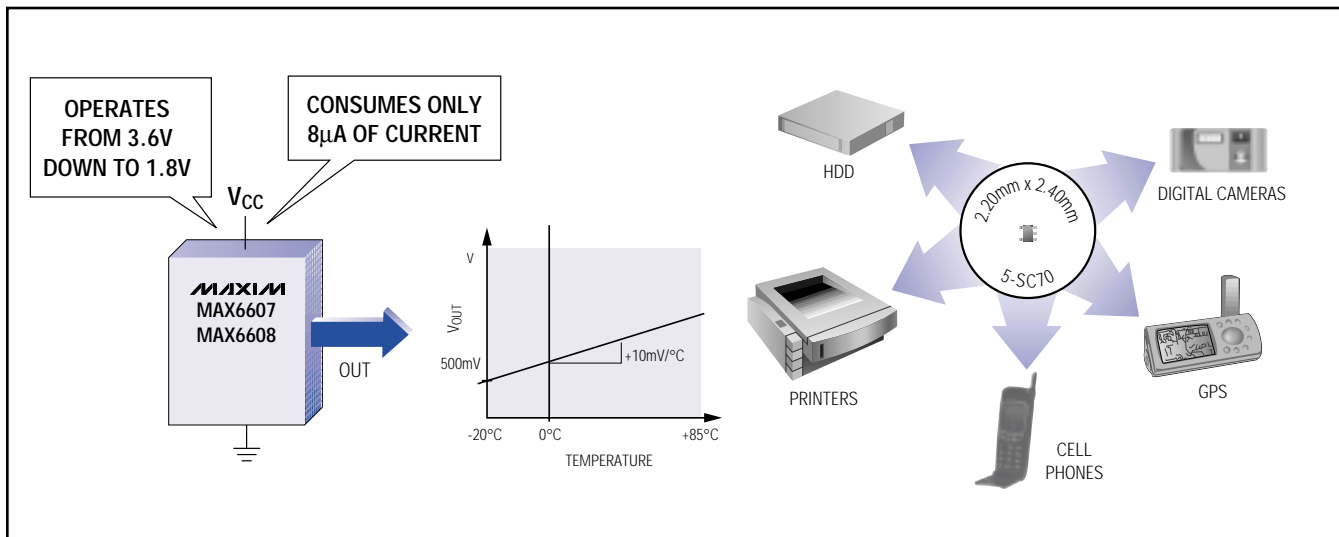


MICROPOWER TEMP SENSORS OPERATE DOWN TO 1.8V

5-Pin SC70 Analog Temperature Sensors Require Only 8 μ A of Supply Current



- ◆ $\pm 2^\circ\text{C}$ Accurate, $T_A = +20^\circ\text{C}$ to $+50^\circ\text{C}$
- ◆ $\pm 3.5^\circ\text{C}$ Accurate, $T_A = 0^\circ\text{C}$ to $+70^\circ\text{C}$
- ◆ $+10\text{mV}/^\circ\text{C}$ Output Slope
- ◆ 1.8V to 3.6V Supply Range
- ◆ -20°C to $+85^\circ\text{C}$ Operating Range
- ◆ Optimized to Drive Large Capacitive Loads
- ◆ Tiny 5-Pin SC70 or SOT23 Package

| PART | SUPPLY CURRENT (TYP) (μA) | SUPPLY VOLTAGE (V) | PIN-PACKAGE | ORDERING INFORMATION |
|---------|--|--------------------|-------------|----------------------|
| MAX6605 | 4.5 | 2.4 to 5.5 | 5-SC70 | MAX6605MXK-T |
| MAX6607 | 8 | 1.8 to 3.6 | 5-SC70 | MAX6607IXK-T |
| MAX6608 | 8 | 1.8 to 3.6 | 5-SOT23 | MAX6608IUK-T |



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