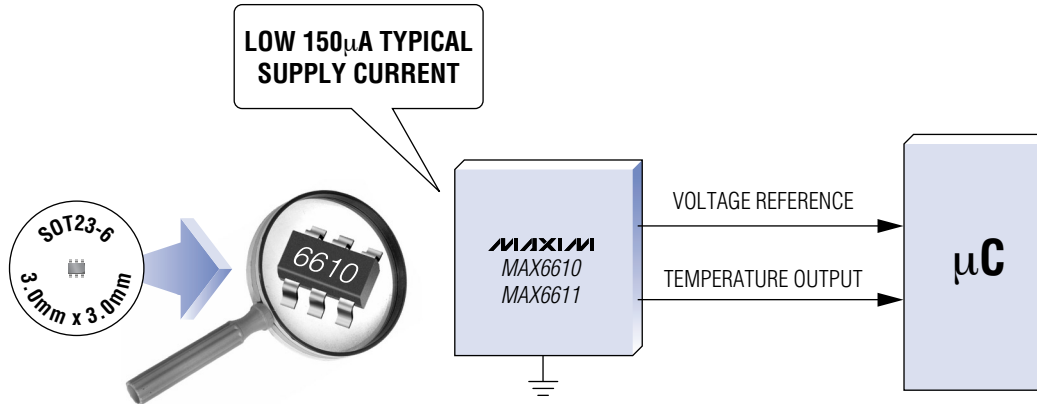


REDUCE BOARD SPACE WITH INTEGRATED TEMP SENSOR/VOLTAGE REFERENCE IN A SOT-6 PACKAGE!

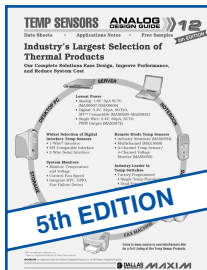
Voltage Reference and Temperature Output Scaled to Simplify Design



- ◆ Temperature Output Scaled for ADCs
 - ◆ 8-Bit ADC LSB is 1.0°C
 - ◆ 10-Bit ADC LSB is 0.25°C
- ◆ Supply Voltage:
 - ◆ 3.0V to 5.5V (MAX6610)
 - ◆ 4.5V to 5.5V (MAX6611)
- ◆ Voltage Reference Scaled for Convenient ADC Bit Weights
- ◆ Low-Current 1µA Shutdown Mode
- ◆ No Calibration Required

PART	TEMPERATURE RANGE (°C)	SUPPLY VOLTAGE (V)	REFERENCE VOLTAGE (V)	PIN-PACKAGE	PRICE† (\$)
MAX6610	-40 to +125	3.0 to 5.5	2.560	6-SOT23	0.80
MAX6611	-40 to +125	4.5 to 5.5	4.096	6-SOT23	0.80

†2,500-up recommended resale, FOB USA. Prices provided are for design guidance and are for the lowest grade, commercial temperature parts. International prices will differ due to local duties, taxes, and exchange rates. Prices are subject to change. Not all packages are offered in 1k increments, and some may require minimum order quantities.



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