### Easy Drive™ ΔΣ ADC Family

#### 24-Bit First Generation Differential ΔΣ ADC Family

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Bits</th>
<th># Ch</th>
<th>Speed (sps)</th>
<th>Noise (µV)</th>
<th>INL (ppm)</th>
<th>I/O</th>
<th>50Hz/60Hz Noise Rejection</th>
<th>MUXOUT/ADCIN</th>
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#### 20-Bit First Generation Differential ΔΣ ADC Family

Shrunk Sample Capacitor, Easier to Drive, Allows Overclocking

<table>
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<tr>
<th>Part Number</th>
<th>Bits</th>
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<th>Speed (sps)</th>
<th>Noise (µV)</th>
<th>INL (ppm)</th>
<th>I/O</th>
<th>50Hz/60Hz Noise Rejection</th>
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#### 16-Bit First Generation Differential ΔΣ ADC Family

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*Simultaneous 50Hz/60Hz rejection; Selectable 50Hz or 60Hz notch filter

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### Integrated Temperature Sensor

- 2.7V to 5.5V
- LT1019
- LTC2410
- LTC2411
- LTC2411-1
- LTC2412
- LTC2413
- LTC2415
- LTC2415-1
- LTC2414
- LTC2418
- LTC2492
- LTC2493
- LTC2494
- LTC2495
- LTC2496
- LTC2497
- LTC2498

- Guarneteed 2°C accuracy temp sensor on multiplexed 10µF
- 10k-100k

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### Basic Weigh Scale
### 24-Bit First Generation Single-Ended ΔΣ ADC Family

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<th>Part Number</th>
<th>Bits</th>
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<th>INL (ppm)</th>
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Shrunk Sample Capacitor, Easier to Drive, Allows Overclocking

20-Bit First Generation Single-Ended ΔΣ ADC Family

<table>
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<tr>
<th>Part Number</th>
<th>Bits</th>
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<th>Speed (sps)</th>
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Input Current Cancellation, Easy to Drive, Simple RC Filters with No Accuracy Penalty

24-Bit High Speed ΔΣ ADC Family

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Integrated Amplifier

Ultra-Tiny 16-Bit ΔΣ ADC Family

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*Simultaneous 50Hz/60Hz rejection; Selectable 50Hz or 60Hz notch filter

200nm<sub>min</sub> 10-Speed Gearshift Core

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