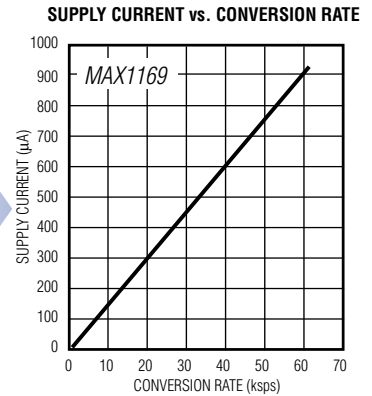
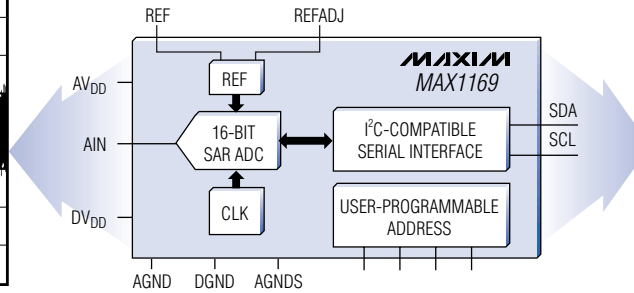
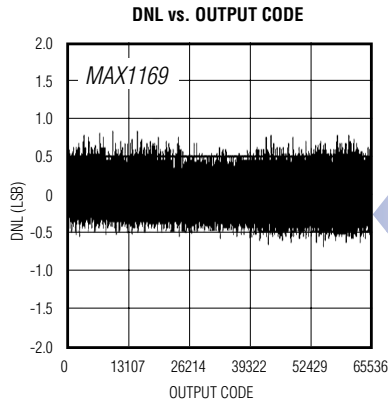


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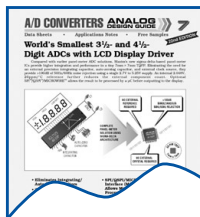


- ◆ 16-Bit Performance, No Missing Codes
- ◆ High-Speed I<sup>2</sup>C-Compatible Serial Interface Supports Speeds of 1.7MHz, 400kHz, and 100kHz
- ◆ Single 5V Supply Operation; 2.7V to 5.25V Digital Supply Range
- ◆ Low Power Consumption:
  - 0.9mA at 58.6ksps
  - 0.14mA at 10ksps
  - 0.1µA in Shutdown Mode
- ◆ Internal/External Reference
- ◆ 16 User-Programmable Addresses

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Part	Resolution (Bits)	No. of Channels	Conversion Rate (ksps)	Supply Voltage (V)	Internal Reference (V)	External Reference	Pin-Package	Price <sup>†</sup> (\$)
MAX1169	16	1	58.6	4.75 to 5.25	4.096	Yes	14-TSSOP	8.70
MAX1069	14	1	58.6	4.75 to 5.25	4.096	Yes	14-TSSOP	7.45
MAX1236/MAX1237	12	4	94.4	4.75 to 5.25/2.7 to 3.6	4.096/2.048	Yes	8-µMAX	3.85
MAX1238/MAX1239	12	12	94.4	4.75 to 5.25/2.7 to 3.6	4.096/2.048	Yes	16-QSOP	4.19
MAX1136/MAX1137	10	4	94.4	4.75 to 5.25/2.7 to 3.6	4.096/2.048	Yes	8-µMAX	2.75
MAX1138/MAX1139	10	12	94.4	4.75 to 5.25/2.7 to 3.6	4.096/2.048	Yes	16-QSOP	2.99
MAX1036/MAX1037	8	4	188	4.75 to 5.25/2.7 to 3.6	4.096/2.048	Yes	8-SOT	1.65
MAX1038/MAX1039	8	12	188	4.75 to 5.25/2.7 to 3.6	4.096/2.048	Yes	16-QSOP	1.90

<sup>†</sup>1,000-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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