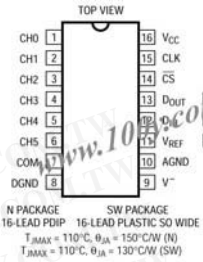


# New Products

## Other Type New Products

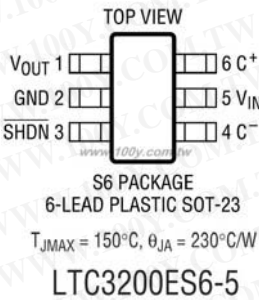
Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



### FEATURES

- Programmable Features—Unipolar/Bipolar Conversions  
—Differential/Single-Ended Multiplexer Configurations
- Sample-and-Holds
- Single Supply 5V, 10V or ±5V Operation
- Direct 3- or 4-Wire Interface to Most MPU Serial Ports and All MPU Parallel I/O Ports
- Analog Inputs Common Mode to Supply Rails
- Resolution: 10 Bits
- Total Unadjusted Error (A Grade): ±1LSB Over Temp
- Fast Conversion Time: 20µs
- Low Supply Current LTC1091: 3.5mA Max, 1.5mA Typ  
LTC1092/LTC1093/LTC1094: 2.5mA Max, 1mA Typ

Part No.	Product No.	Manufacturer	Description
40589	LTC1093CN	Linear-Tech.	1-, 2-, 6- and 8-Channel, 10-Bit Serial I/O Data Acquisition Systems



### FEATURES

- Low Noise Constant Frequency Operation
- Output Current: 100mA
- Available in 8-Pin MSOP (LTC3200) and Low Profile (1mm) 6-Pin ThinSOT™ (LTC3200-5) Packages
- 2MHz Switching Frequency
- Fixed 5V ±4% Output (LTC3200-5) or ADJ
- VIN Range: 2.7V to 4.5V
- Automatic Soft-Start Reduces Inrush Current
- No Inductors
- I<sub>cc</sub> < 1µA in Shutdown

Part No.	Product No.	Manufacturer	Description
28811	LTC3200ES6-5	Linear-Tech.	Low Noise, Regulated Charge Pump DC/DC Converters



Part No.	Product No.
48220	M5818P



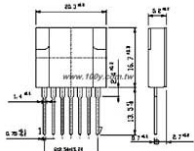
### FEATURES:

1. Compact Construction/ Low Profile
2. Fully Waterproof
3. Magnet and Screw Mount Base
4. Excellent Temperature Stability
5. Low Noise Figure
6. High Gain: 28Db
7. Optional customized connectors

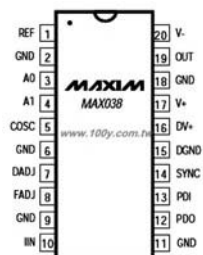
### APPLICATIONS:

1. Automobile GPS
2. Bluetooth Receiver
3. Car Tracking Navigation System
4. AVL / Fleet Management Systems
5. External Antenna for Handheld GPS
6. External Antenna for PDA Navigator

Part No.	Product No.	Description
41226	MA-25	Mobile GPS Antenna with LNA



Part No.	Product No.	Manufacturer	Description	Other #2
34356	MA3830	SHINENGEN	Power Switching Regulators	7P/ZIP



### Features

- 0.1Hz to 20MHz Operating Frequency Range
- Triangle, Sawtooth, Sine, Square, and Pulse Waveforms
- Independent Frequency and Duty-Cycle Adjustments
- 350 to 1Frequency Sweep Range
- 15% to 85% Variable Duty Cycle
- Low-Impedance Output Buffer: 0.1Ω
- Low-Distortion Sine Wave: 0.75%
- Low 200ppm/°C Temperature Drift

Part No.	Product No.	Manufacturer	Description	Other #2	Other #3
34892	MAX038CWP	MAXIM	High-Frequency Waveform Generator	20P/SOIC	0~70°C

