Description

The Essential Analog toolkit contains a unique collection of Maxim's high-performance, analog building block products. This curated group of parts represent a selection of Maxim's vast product lines, specific to 20 product categories, from key performance areas including power efficiency, precise measurement, rugged connectivity, and reliable protection.

The ICs in the toolkit offer the breadth of each product category: low power, low noise, multi-channel, high resolution, high accuracy, and high speed. All these features empower your designs and bring value to your systems.

At 6.4cm x 8.9cm x 1.3cm, the box itself is small, lightweight, and easy to carry. Products are guarded from ESD using a gel and ESD-protected box.

A guide that labels each of the part types inside the box supports the toolkit. Go to the Maxim website to find more information for the individual part numbers.

When planning your next design, pick up an Essential Analog toolkit to review Maxim's high-performance analog products.

What's Included in the Box?

Efficient Power				
Buck	**Boost**	**Buck-Boost**	**LDO**	**Continua**
MAX38640	MAX17225	MAX77827	MAX38902B	MAX38888
MAX15026	MAX668	MAX77816	MAX1510	

Precision Measurement				
ADC	**DAC**	**Audio Amp**	**Op Amp**	**CSA**
MAX11410	MAX5541	MAX98357A	MAX40075	MAX44284
MAX11168	MAX5715	MAX98390	MAX40100	MAX40201

Rugged Connectivity				
RS-485	**RS-232**	**CAN**	**BTR Switch**	**Wireless**
MAX14780E	MAX13235E	MAX13054	MAX14778	MAX41460
MAX3485AE	MAX33250E	MAX33054E	MAX14763	MAX7034

Reliable Protection				
Supervisor	**Temp Sensor**	**Isolator**	**Ideal Diode/V_{REF}**	**RTC**
MAX16150	MAX6680	MAX12930	MAX40203	MAX31341B
MAX16140	MAX31875	MAX22445	MAX6078A	DS3231MZ

Key Features

- Small, 6.4cm x 8.9cm x 1.3cm Package
- ESD Protection-Lined Package
- Accelerate Your Design with Quick Access