



Semiconductor IC

Development tools

Passive components

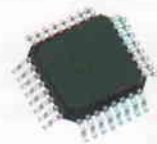
LED & Sensors

Power Modules

Wireless Products



**BUY  
ONLINE**



- **SemiLEDs** is a manufacturer of ultra-high brightness LED chips
- Unique advantages:
- Copper alloy base- giving thermal conductivity of 400W/m-k.
- Vertical structure - Providing perfect lambertian pattern.
- Fore more details : <http://www.semileds.com/>

**SEMILEDs**



### APS Thermal Printer: - Ultra compact bucket printer

- Easy loading paper, 2 inch paper width
- Plug and play capability greatly reduces time-to-market
- Optional control board Rs232, Very compact size
- Full native and standard Windows drivers

### SILICON LABS:

Mixed-Signal, 8-bit and 32-bit MCU  
100 MIPS, 100 pin, 12 Bit / 16 bit ADC, 128K flash

Best selling MCU's

C8051F120GQ - 100 MIPS MCU

C8051F340GQ - USB MCU

C8051F410GQ - RTC MCU

C8051F350GQ - 24Bit ADC



### MSP-EXP430G2 LaunchPad



Easy-to-use flash programmer and debugging tool for the MSP430G2xx Value Line microcontrollers. It features everything you need to start developing on an MSP430 microcontroller device

### PIC KIT3

debugging and programming of PIC® and dsPIC®  
USB (Full speed 12 Mbits/s interface to host PC)  
Supports low voltage to 2.0 volts (2.0v to 6.0v range)  
Program up to 512K byte flash





PMC Panel Mount  
Power Supply  
12V 35W / 24V 300W



Raspberry Pi



MIC5209 3.3YS  
Micrel LDO



SMPS Power supply  
AC- DC / DC- DC



Atmel Programmer



Rs232 to USB



Wavecom  
GPRS / GPS Modem



Bourns



Xbee Modules



## Buyers Guide:

### Avoiding the gray market for electronic components

#### Date Code & Batch code

Better to use 2 years date code for medical/ defense application. There is an obvious connection of date code and quality management. It can help to identify production batches with known defects. Its is important with batteries or components that has build-in batteries,They have limited life expectancy. Analog is more affected because it contain capacitive component, Life span of electronic components are more than 100 years, if not used or store properly

#### ROHS - Restriction of Hazardous Substances Directive

Pb Free RoHS compatible to mean Pb, Hg, Cd, Cr(+6), PBB, and PBDE. Due to environmental concerns, the need for Pb Free RoHS compatible solutions in electronics components and systems is getting much attention within the semiconductor and electronics industries. Pb free marked as z - Analog device, NOPB - TI/National, #PBF - Linear technology,

#### COC Certificate

Certificate of Compliance documents provides the manufacturer's part number, lot number, date code, component description, country of origin, HS tariff classification number, ECCN code, RoHS compliance status, customer purchase order number, Anandtronics can provide COC from manufacturers or authorised distributors.

#### ECCN Number

A key in determining whether an export license is needed from the Department of Commerce is finding out if the item you intend to export has a specific Export Control Classification Number (ECCN). It may be controlled for anti-terrorism

#### PCN - Product change notice

anandtronics can also provide Product Change Notification (PCN) monitoring services for its clients to help them manage component events such as End-of-Life (EOL)

#### New Product Alerts :

anandtronics can update new technology and products to our customers.

#### We support :

Genuine components from authorised distributors or manufacturers  
There is no Minimum order quantity  
Lead time starts from 6-10 days  
Technical support



#### address:

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/anandtronics