

# 32-bit performance at an 8-bit price

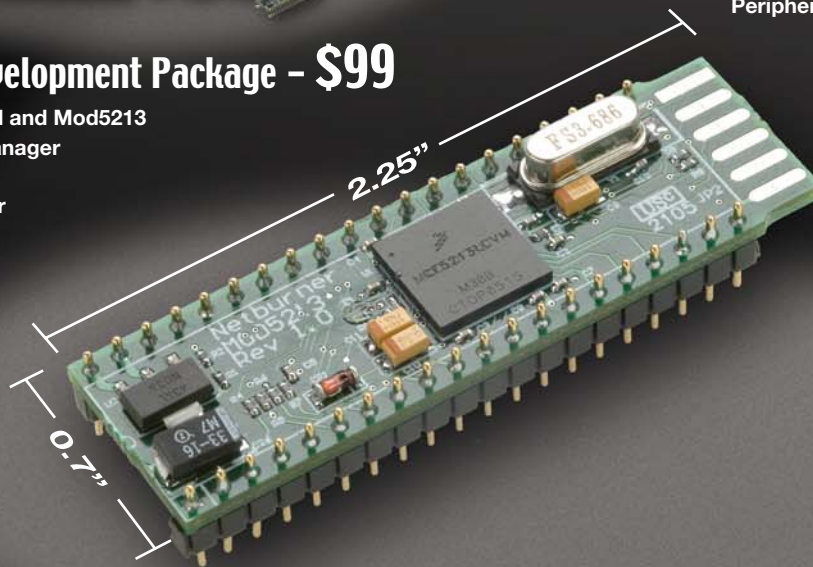
## Introducing the NetBurner Mod5213

for embedded applications



### Complete Development Package - \$99

Development Board and Mod5213  
 IDE with project manager  
 C/C++ Compiler  
 Graphical Debugger  
 Real-Time OS  
 Deployment Tools



### Mod5213 - \$39

Processor	Freescale 32-bit MCF5213
Speed	66MHz, 62 MIPS
Flash Memory	256 KB
SRAM	32 KB
Size	2.25" x 0.7" 40-pin DIP
Peripherals	Up to 33 GPIO 8-channel 12-bit Analog to Digital

#### Serial Interfaces

3 UARTs DMA capable  
 SPI  
 I2C  
 CAN 2.0

#### Timers

Four 32-bit timer channels with DMA capability  
 Four 16-bit timer channels with capture/compare/PWM  
 4-channel 16-bit/8-channel 8-bit PWM generator  
 Two periodic interrupt timers (PITs)

#### Special Features

Hardware accelerated Multiply, Accumulate and Divide  
 4-channel DMA controller

#### Watchdog Timer

Electrical Specs	Operating Voltage	3.3 Volt
	Operating Current	4mA to 40mA
	Stop mode Current	130uA
Temperature range	-40°C to +85°C	



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