



Digital Signal Processors



OMAP — ARM9 + C55x (Cont.)

Table with columns: CPU, RAM (Bytes), ROM (Bytes), Serial Ports, Timers, Miscellaneous, Operating Voltage (Core, I/O), Frequency (MHz), Package, Digi-Key Part No., Price Each (1, 25, 100), Texas Instruments Part No.

◆ RoHS Compliant † Shared with C55x CPU ★ Shared with 128K RAM Memory * External memory interfaces may use 1.8, 2.75, or 3.3V nominal

TMS320C3x Family



Table with columns: RAM (32-Bit Word), ROM (32-Bit Word), DMA, Timers, MIPS, Operating Voltage, Frequency (MHz), Temperature (°C), Package, Digi-Key Part No., Price Each (1, 25, 100), Texas Instruments Part No.

TMS320C2000™ Family

The C2000™ DSP platform offers the most comprehensive line of DSP solutions driving the digital control revolution, the C2000 DSP platform provides the industry's highest performing and most code-efficient DSPs. With a unique combination of on-chip peripherals such as Flash memory, ultrafast A/D converters as well as robust CAN modules, the C2000 DSP platform sets the standard for performance and peripheral integration.

Table with columns: Flash (16-Bit Word), RAM (16-Bit Word), ROM (16-Bit Word), Timers, Serial, Operating Voltage (Core, I/O), Frequency (MHz), Temperature (°C), Package, Digi-Key Part No., Price Each (1, 25, 100), Texas Instruments Part No.

Table with columns: Flash (16-Bit Word), RAM (16-Bit Word), Boot ROM (16-Bit Word), EMIF, Timers, PWM Chan., SPI, SCI, CAN, Operating Voltage (Core), Frequency (MHz), Temperature (°C), Package, Digi-Key Part No., Price Each (1, 25, 100), Texas Instruments Part No.

Table with columns: Flash (16-Bit Word), RAM (16-Bit Word), ROM (16-Bit Word), Boot ROM (16-Bit Word), McBSP, EMIF, Timers, PWM Chan., SPI, SCI, CAN, Operating Voltage (Core), Frequency (MHz), Temperature (°C), Package, Digi-Key Part No., Price Each (1, 25, 100), Texas Instruments Part No.

◆ RoHS Compliant △ Cut Tape ◊ Tape and Reel

(Continued)

Digi-Reel® Most SMT cutdown parts are available on a Digi-Reel®. For Digi-Reel part number, change 1-ND to 6-ND or CT-ND to DKR-ND. See Digi-Key® Services on page 2 for additional information.

Free shipping on orders over \$200 CAD! All prices in Canadian dollars and include duty and brokerage fees.

1-800-344-4539 • www.digikey.ca • 218-681-6674 • Fax: 218-681-3380

(CA2011) 771