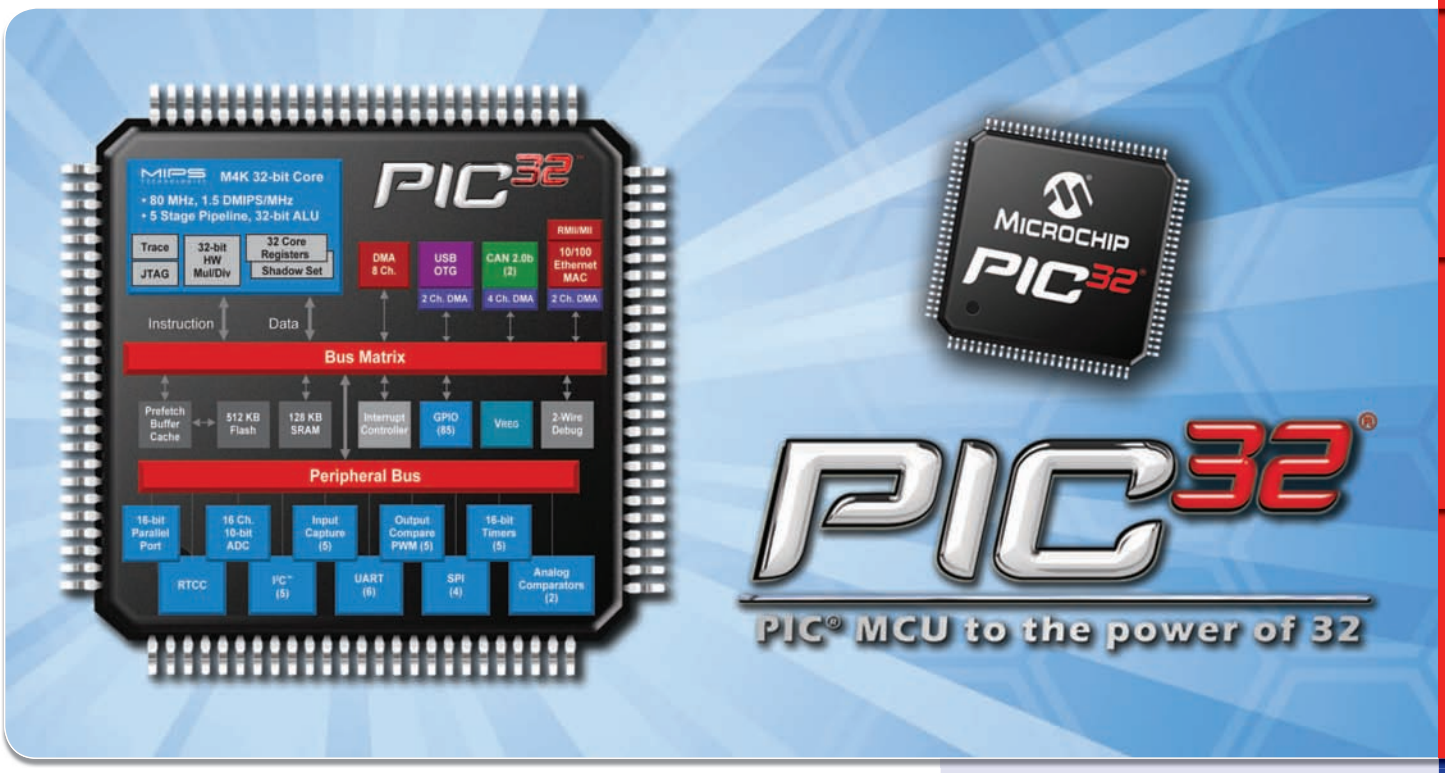
Accelerate the Performance of Your Design With the PIC32 Microcontroller



Are your growing applications demanding more performance? PIC32 does more with less!

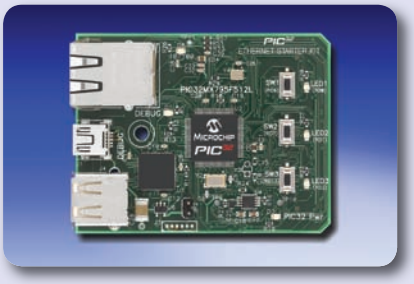
With market-leading performance of 1.56 DMIPS per Megahertz from the MIPS® M4K® Core, Microchip's PIC32 is the right choice when you need to get more done with fewer clock cycles.

While performance is important, we know that getting your design to market quickly, with the right feature set is what really counts. Microchip's proven peripheral libraries and MPLAB® Integrated Development Environment offer compatibility across 8-, 16- and 32-bit PIC® microcontroller families making migration easy and your time to market its shortest.

Find out more at www.microchip.com/pic32 or check out what's happening in the community at www.mypic32.com

GET STARTED IN 3 EASY STEPS

1. Purchase a PIC32 Ethernet Starter Kit
2. Download MPLAB® IDE
3. Start designing!



PIC32 Ethernet Starter Kit – DM320004

MICROCHIP

PIC32 Product Family

Device	Flash KB + Boot Flash	SRAM KB	Pin Count	MHz	SPI	I²C™	UARTs	DMA Channels General/ Dedicated	USB	10/100 Ethernet	CAN 2.0b	IC/OC/PWM	10-bit ADC 1 Msps	Analog Comparator	Timers 16b/32b	RTCC	Parallel Master Port	JTAG Program, Debug, Boundary Scan
PIC32MX320F032H	32 + 12	8	64	40	2	2	2	0/0	N	N	N	5/5/5	16 ch	2	5/1	1	Y	Y
PIC32MX320F064H	64 + 12	16	64	40														
PIC32MX320F064H				80														
PIC32MX320F128H	128 + 12	16	64	80														
PIC32MX320F128L			100															
PIC32MX340F128H		32	64					4/0										
PIC32MX340F128L			100															
PIC32MX340F256H	256 + 12	32	64	80														
PIC32MX360F256L			100															
PIC32MX340F512H	512 + 12	32	64	80														
PIC32MX360F512L			100															
PIC32MX420F032H	32 + 12	8	64	40	1	2	2	0/2	Y	N	N	5/5/5	16 ch	2	5/1	1	Y	Y
PIC32MX440F128H	128 + 12	32	64	80	1			4/2										
PIC32MX440F128L			100		2													
PIC32MX440F256H	256 + 12	32	64	80	1													
PIC32MX460F256L			100		2													
PIC32MX440F512H	512 + 12	32	64	80	1													
PIC32MX460F512L			100		2													
PIC32MX534F064H	64+12	16	64	80	3	4	6	4/4	Y	N	1	5/5/5	16 ch	2	5/1	1	Y	Y
PIC32MX534F064L			100		4	5												
PIC32MX564F064H		32	64	80	3	4												
PIC32MX564F064L			100		4	5												
PIC32MX564F128H	128+12	32	64	80	3	4												
PIC32MX564F128L			100		4	5												
PIC32MX575F256H	256 + 12	64	64	80	3	4		8/4										
PIC32MX575F256L			100		4	5												
PIC32MX575F512H	512 + 12	64	64	80	3	4												
PIC32MX575F512L			100		4	5												
PIC32MX664F064H	64+12	32	64	80	3	4	6	4/4	Y	Y	N	5/5/5	16 ch	2	5/1	1	Y	Y
PIC32MX664F064L			100		4	5												
PIC32MX664F128H	128+12	32	64	80	3	4												
PIC32MX664F128L			100		4	5												
PIC32MX675F256H	256 + 12	64	64	80	3	4		8/4										
PIC32MX675F256L			100		4	5												
PIC32MX675F512H	512 + 12	64	64	80	3	4												
PIC32MX675F512L			100		4	5												
PIC32MX695F512H		128	64	80	3	4												
PIC32MX695F512L			100		4	5												
PIC32MX764F128H	128+12	32	64	80	3	4	6	4/6	Y	Y	1	5/5/5	16 ch	2	5/1	1	Y	Y
PIC32MX764F128L			100		4	5												
PIC32MX775F256H	256 + 12	64	64	80	3	4		8/8			2							
PIC32MX775F256L			100		4	5												
PIC32MX775F512H	512 + 12	64	64	80	3	4												
PIC32MX775F512L			100		4	5												
PIC32MX795F512H		128	64	80	3	4												
PIC32MX795F512L			100		4	5												

For up-to-date information about our 32-bit portfolio, related development tools, third party partners and technical support, visit: www.microchip.com/PIC32

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