

MSP430 Ultra-Low Power Microcontrollers Family - Device Listing

<u>Device Name</u>	<u>Functionality</u>	<u>Device Description</u>	<u>Military Status</u>	<u>Status*</u>
PMS430E337	Ultra-Low-Power Microcontroller	16-Bit Ultra-Low-Power Microcontroller, 32kB EPROM, 1KB RAM, USART, HW multiplier, 120 segment LCD	No	ACTIVE
PMS430E325	Ultra-Low-Power Microcontroller	16-Bit Ultra-Low-Power Microcontroller, 16kB EPROM, 512B RAM, 14 bit ADC, 84 segment LCD	No	ACTIVE
PMS430E315	Ultra-Low-Power Microcontroller	16-Bit Ultra-Low-Power Microcontroller, 16kB EPROM, 512B RAM, 92 segment LCD	No	ACTIVE
PMS430E313	Ultra-Low-Power Microcontroller	16-Bit Ultra-Low-Power Microcontroller, 8kB EPROM, 256B RAM, 92 segment LCD	No	PREVIEW
PMS430E112	Ultra-Low-Power Microcontroller	16-Bit Ultra-Low-Power Microcontroller, 4kB EPROM, 256B RAM	No	ACTIVE
MSP430P337A	Ultra-Low Power Microcontroller	16-Bit Ultra-Low-Power Microcontroller, 32kB OTP, 1KB RAM, USART, HW multiplier, 120 segment LCD	No	ACTIVE
MSP430P337	Ultra Low-Power Microcontroller	16-Bit Ultra-Low-Power Microcontroller, 32kB OTP, 1KB RAM, USART, HW multiplier, 120 segment LCD	No	ACTIVE
MSP430P325A	Ultra Low-Power Microcontroller	16-Bit Ultra-Low-Power Microcontroller, 16kB OTP, 512B RAM, 14 bit ADC, 84 segment LCD	No	ACTIVE
MSP430P325	Ultra Low-Power Microcontroller	16-Bit Ultra-Low-Power Microcontroller, 16kB OTP, 512B RAM, 14 bit ADC, 84 segment LCD	No	ACTIVE
MSP430P315	Ultra Low-Power Microcontroller	16-Bit Ultra-Low-Power Microcontroller, 16kB OTP, 512B RAM, 92 segment LCD	No	ACTIVE
MSP430P313	Ultra Low-Power Microcontroller	16-Bit Ultra-Low-Power Microcontroller, 8kB OTP, 256B RAM, 92 segment LCD	No	ACTIVE
MSP430P112	Ultra Low-Power Microcontroller	16-Bit Ultra-Low-Power Microcontroller, 4kB OTP, 256B RAM	No	ACTIVE
MSP430F413	Ultra Low-Power Microcontroller	16-Bit Ultra-Low-Power Microcontroller, 8kB Flash, 256B RAM, Comparator, 96 segment LCD	No	ACTIVE
MSP430F412	Ultra Low-Power Microcontroller	16-Bit Ultra-Low-Power Microcontroller, 4kB Flash, 256B RAM, Comparator, 96 segment LCD	No	ACTIVE
MSP430F149	Ultra Low Power Microcontroller	16-Bit Ultra-Low-Power Microcontroller, 60 kB Flash, 2KB RAM, 12 bit ADC, 2 USARTs, HW multiplier	No	ACTIVE
MSP430F148	Ultra Low Power Microcontroller	16-Bit Ultra-Low-Power Microcontroller, 48 kB Flash, 2KB RAM, 12 bit ADC, 2 USARTs, HW multiplier	No	ACTIVE
MSP430F147	Ultra Low Power Microcontroller	16-Bit Ultra-Low-Power Microcontroller, 32 kB Flash, 1KB RAM, 12 bit ADC, 2 USARTs, HW multiplier	No	ACTIVE
MSP430F135	Ultra Low Power Microcontroller	16-Bit Ultra-Low-Power Microcontroller, 16kB Flash, 512B RAM, 12 bit ADC, USART	No	ACTIVE
MSP430F133	Ultra Low Power Microcontroller	16-Bit Ultra-Low-Power Microcontroller, 8kB Flash, 256B RAM, 12 bit ADC, USART	No	ACTIVE
MSP430F123	Ultra-Low-Power Microcontroller	16-Bit RISC-Like Ultra-Low-Power Microcontroller W/6 us Wakeup, Watchdog Timer	No	ACTIVE
MSP430F122	Ultra-Low-Power Microcontroller	16-Bit RISC-Like Ultra-Low-Power Microcontroller W/6 us Wakeup, Watchdog Timer	No	ACTIVE
MSP430F1121	Ultra-Low Power Microcontroller	16-Bit Ultra-Low-Power Microcontroller, 4kB Flash, 256B RAM, Comparator	No	ACTIVE
MSP430F112	Ultra-Low Power Microcontroller	16-Bit Ultra-Low-Power Microcontroller, 4kB Flash, 256B RAM	No	ACTIVE
MSP430F1101	Ultra-Low Power Microcontroller	16-Bit Ultra-Low-Power Microcontroller, 1kB Flash, 128B RAM, Comparator	No	ACTIVE
MSP430F110	Ultra-Low Power Microcontroller	16-Bit Ultra-Low-Power Microcontroller, 1kB Flash, 128B RAM	No	ACTIVE

MSP430C337	Ultra Low-Power Microcontroller	16-Bit Ultra-Low-Power Microcontroller, 32kB ROM, 1KB RAM, USART, HW multiplier, 120 segment LCD	No	ACTIVE
MSP430C336	Ultra Low-Power Microcontroller	16-Bit Ultra-Low-Power Microcontroller, 24kB ROM, 1KB RAM, USART, HW multiplier, 120 segment LCD	No	ACTIVE
MSP430C325	Ultra Low-Power Microcontroller	16-Bit Ultra-Low-Power Microcontroller, 16kB ROM, 512B RAM, 14 bit ADC, 84 segment LCD	No	ACTIVE
MSP430C323	Ultra Low-Power Microcontroller	16-Bit Ultra-Low-Power Microcontroller, 8kB ROM, 256B RAM, 14 bit ADC, 84 segment LCD	No	ACTIVE
MSP430C315	Ultra Low-Power Microcontroller	16-Bit Ultra-Low-Power Microcontroller, 16kB ROM, 512B RAM, 92 segment LCD	No	ACTIVE
MSP430C314	Ultra Low-Power Microcontroller	16-Bit Ultra-Low-Power Microcontroller, 12kB ROM, 512B RAM, 92 segment LCD	No	ACTIVE
MSP430C313	Ultra Low-Power Microcontroller	16-Bit Ultra-Low-Power Microcontroller, 8kB ROM, 256B RAM, 92 segment LCD	No	ACTIVE
MSP430C312	Ultra Low-Power Microcontroller	16-Bit Ultra-Low-Power Microcontroller, 4kB ROM, 256B RAM, 92 segment LCD	No	ACTIVE
MSP430C311	Ultra Low-Power Microcontroller	16-Bit Ultra-Low-Power Microcontroller, 2kB OTP, 128B RAM, 64 segment LCD, 48 pin SSOP	No	ACTIVE
MSP430C1351	Ultra-Low-Power Microcontroller	16-Bit RISC-Like Ultra-Low-Power Microcontroller W/6 us Wakeup, Watchdog Timer	No	ACTIVE
MSP430C1331	Ultra Low Power Microcontroller	16-Bit RISC-Like Ultra-Low-Power Microcontroller	No	ACTIVE
MSP430C1121	Ultra-Low Power Microcontroller	16-Bit Ultra-Low-Power Microcontroller, 4kB ROM, 256B RAM, Comparator	No	ACTIVE
MSP430C1111	Ultra-Low Power Microcontroller	16-Bit Ultra-Low-Power Microcontroller, 2kB ROM, 128B RAM, Comparator	No	ACTIVE

Table Data Updated on: 10/10/2001

* Status

The current status of the device:

- PREVIEW = Announced device not yet in production
- ACTIVE = Active device available for purchase from a TI Authorised Distributor.

[More information on obsolete devices.](#)