

NXP SEMICONDUCTOR MCU/MPU



This product is RoHS compliant.



MCU / MPU / DSP

NXP Semiconductor

32-BIT ARM CORTEX M0

Flash 8KB

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package Type	RAM (bytes)	Timers	PWMs	Serial Interface	ADCs	I/O Pins	Price Each		
									1	25	100
771-LPC11E11FHN33101	LPC11E11FHN33/101	HVQFN-33	512	2x32/2x16/WDT	-	UART, I2C, SPI	8-Ch 10-Bit	54	3.07	2.47	2.22
771-LPC1111FHN331015	LPC1111FHN33/101,5	HVQFN-33	2K	2x32/2x16/WDT	13	UART, I2C, SPI	8-Ch 10-Bit	28	2.00	1.78	1.60
771-LPC1111FHN332015	LPC1111FHN33/201,5	HVQFN-33	4K	2x32/2x16/WDT	13	UART, I2C, SPI	8-Ch 10-Bit	28	2.60	1.69	1.27
771-LPC1111FHN332025	LPC1111FHN33/202,5	HVQFN-33	4K	2x32/2x16/WDT	13	UART, I2C, SPI	8-Ch 10-Bit	28	1.40	1.36	1.29

Flash 16KB

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MOUSER STOCK NO.	NXP Part No.	Package Type	RAM (bytes)	Timers	PWMs	Serial Interface	ADCs	I/O Pins	Price Each		
									1	25	100
771-LPC11E12FBD48201	LPC11E12FBD48/201	LQFP-48	1K	2x32/2x16/WDT	-	UART, I2C, SPI	8-Ch 10-Bit	54	3.14	2.52	2.29
771-LPC1112FHN331015	LPC1112FHN33/101,5	HVQFN-33	2K	2x32/2x16/WDT	13	UART, I2C, SPI	8-Ch 10-Bit	28	2.15	1.46	1.21
771-LPC1112FHN331025	LPC1112FHN33/102,5	HVQFN-33	2K	2x32/2x16/WDT	13	UART, I2C, SPI	8-Ch 10-Bit	28	2.33	1.87	1.68
771-LPC1112FHN332015	LPC1112FHN33/201,5	HVQFN-33	4K	2x32/2x16/WDT	13	UART, I2C, SPI	8-Ch 10-Bit	28	2.29	1.85	1.56
771-LPC1112FHN332025	LPC1112FHN33/202,5	HVQFN-33	4K	2x32/2x16/WDT	13	UART, I2C, SPI	8-Ch 10-Bit	28	1.60	1.56	1.48
771-LPC11C12FBD48301	LPC11C12FBD48/301,1	LQFP-48	8K	2x32/2x16/WDT	13	CAN, UART, I2C, 2xSPI	8-Ch 10-Bit	40	4.70	3.78	3.44
771-LPC11C22FBD48301	LPC11C22FBD48/301,151	LQFP-48	8K	2x32/2x16/WDT	-	CAN, UART, I2C, 2xSPI	8-Ch 10-bit	36	4.95	4.66	4.06

Flash 24KB

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MOUSER STOCK NO.	NXP Part No.	Package Type	RAM (bytes)	Timers	PWMs	Serial Interface	ADCs	I/O Pins	Price Each		
									1	25	100
771-LPC11E13FBD48301	LPC11E13FBD48/301	LQFP-48	2K	2x32/2x16/WDT	-	UART, I2C, SPI	8-Ch 10-Bit	54	3.47	2.79	2.54
771-LPC1113FHN332025	LPC1113FHN33/202,5	HVQFN-33	4K	2x32/2x16/WDT	13	UART, I2C, SPI	8-Ch 10-Bit	28	1.70	1.51	1.45
771-LPC1113FBD483011	LPC1113FBD48/301,1	LQFP-48	8K	2x32/2x16/WDT	13	UART, I2C, 2xSPI	8-Ch 10-Bit	42	2.68	2.16	1.80
771-LPC1113FBD483021	LPC1113FBD48/302,1	LQFP-48	8K	2x32/2x16/WDT	13	UART, I2C, 2xSPI	8-Ch 10-Bit	42	1.83	1.78	1.69
771-LPC1113FHN333015	LPC1113FHN33/301,5	HVQFN-33	8K	2x32/2x16/WDT	13	UART, I2C, SPI	8-Ch 10-Bit	28	2.58	2.08	1.76
771-LPC1113FHN333025	LPC1113FHN33/302,5	HVQFN-33	8K	2x32/2x16/WDT	13	UART, I2C, SPI	8-Ch 10-Bit	28	1.80	1.75	1.66

Flash 32KB

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MOUSER STOCK NO.	NXP Part No.	Package Type	RAM (bytes)	Timers	PWMs	Serial Interface	ADCs	I/O Pins	Price Each		
									1	25	100
771-LPC1114FHN332015	LPC1114FHN33/201,5	HVQFN-33	4K	2x32/2x16/WDT	13	UART, I2C, SPI	8-Ch 10-Bit	28	2.61	2.20	1.85
771-LPC1114FHN332025	LPC1114FHN33/202,5	HVQFN-33	4K	2x32/2x16/WDT	13	UART, I2C, SPI	8-Ch 10-Bit	28	1.90	1.85	1.75
771-LPC1224FBD482011	LPC1224FBD48/201,1	LQFP-48	4K	2x32/2x16/WDT/RTC	-----	2xUART,I2C, SPI	8-Ch 10-Bit	39	2.16	1.96	1.85
771-LPC1224FBD482211	LPC1224FBD48/221,1	LQFP-48	4K	2x32/2x16/WDT/RTC	-----	2xUART,I2C, SPI	8-Ch 10-Bit	39	2.34	2.13	2.00
771-LPC11E14FBD48401	LPC11E14FBD48/401	LQFP-48	4K	2x32/2x16/WDT	-	UART, I2C, SPI	8-Ch 10-Bit	54	3.86	3.10	2.82
771-LPC11E14FBD64401	LPC11E14FBD64/401	LQFP-64	4K	2x32/2x16/WDT	-	UART, I2C, SPI	8-Ch 10-Bit	54	4.09	3.28	2.99
771-LPC11E14FHN33401	LPC11E14FHN33/401	HVQFN-33	4K	2x32/2x16/WDT	-	UART, I2C, SPI	8-Ch 10-Bit	54	3.67	2.94	2.68
771-LPC1224FBD642011	LPC1224FBD64/201,1	LQFP-64	4K	2x32/2x16/WDT/RTC	-----	2xUART,I2C, SPI	8-Ch 10-Bit	55	2.21	2.01	1.90
771-LPC1224FBD642211	LPC1224FBD64/221,1	LQFP-64	4K	2x32/2x16/WDT/RTC	-----	2xUART,I2C, SPI	8-Ch 10-Bit	55	2.40	2.18	2.05
771-LPC1102UK118	LPC1102UK,118	WLCSP	8K	2x32/2x16/WDT	-----	UART, SPI	5-Ch 10-Bit	11	2.34	2.13	2.00
771-LPC1114FBD483011	LPC1114FBD48/301,1	LQFP-48	8K	2x32/2x16/WDT	13	UART, I2C, 2xSPI	8-Ch 10-Bit	42	2.94	2.38	1.98
771-LPC1114FBD483021	LPC1114FBD48/302,1	LQFP-48	8K	2x32/2x16/WDT	13	UART, I2C, SPI	8-Ch 10-Bit	42	3.08	2.47	2.25
771-LPC1114FHN333015	LPC1114FHN33/301,5	HVQFN-33	8K	2x32/2x16/WDT	13	UART, I2C, SPI	8-Ch 10-Bit	28	2.68	2.16	1.80
771-LPC1114FHN333025	LPC1114FHN33/302,5	HVQFN-33	8K	2x32/2x16/WDT	13	UART, I2C, SPI	8-Ch 10-Bit	42	2.80	2.25	2.05
771-LPC11C14FBD48301	LPC11C14FBD48/301,1	LQFP-48	8K	2x32/2x16/WDT	13	CAN, UART, I2C, 2xSPI	8-Ch 10-Bit	40	4.82	3.88	3.23
771-LPC11C24FBD48301	LPC11C24FBD48/301,151	LQFP-48	8K	2x32/2x16/WDT	13	CAN, UART, I2C, 2xSPI	8-Ch 10-Bit	42	5.70	5.29	4.67
771-LPC11U24FBD48401	LPC11U24FBD48/401	LQFP-48	8K	2x32/2x16/WDT	-----	UART, I2C, SPI	8-Ch 16-bit	40	3.09	2.64	2.51
771-LPC11U24FBD64401	LPC11U24FBD64/401	LQFP-64	8K	2x32/2x16/WDT	-----	UART, I2C, SPI	8-Ch 10-Bit	54	3.23	2.77	2.63

Flash 40KB

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MOUSER STOCK NO.	NXP Part No.	Package Type	RAM (bytes)	Timers	PWMs	Serial Interface	ADCs	I/O Pins	Price Each		
									1	25	100
771-LPC11U34FBD48311	LPC11U34FBD48/311,1	LQFP-48	8K	2x32/2x16/WWDT	-----	USB, USART, 2xSSP, I2C	8-Ch 10-bit	40	4.25	3.83	3.48
771-LPC11U34FHN33311	LPC11U34FHN33/311,1	HVQFN-33	8K	2x32/2x16/WWDT	-----	USB, USART, 2xSSP, I2C	8-Ch 10-bit	26	4.07	3.67	3.34

Flash 48KB

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package Type	RAM (bytes)	Timers	PWMs	Serial Interface	ADCs	I/O Pins	Price Each		
									1	25	100
771-LPC11U34FBD48421	LPC11U34FBD48/421,1	LQFP-48	10K	2x32/2x16/WWDT	-----	USB, USART, 2xSSP, I2C	8-Ch 10-bit	40	4.50	4.05	3.69

Flash 64KB

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MOUSER STOCK NO.	NXP Part No.	Package Type	RAM (bytes)	Timers	PWMs	Serial Interface	ADCs	I/O Pins	Price Each		
									1	25	100
771-LPC1115FBD483031	LPC1115FBD48/303,1	LQFP-48	8K	2x32/2x16/WDT	-----	UART, I2C, SPI	8-Ch 10-Bit	42	2.58	2.37	2.06
771-LPC1225FBD483011	LPC1225FBD48/301,1	LQFP-48	8K	2x32/2x16/WDT/RTC	-----	2xUART,I2C, SPI	8-Ch 10-Bit	39	2.70	2.46	2.32
771-LPC1225FBD483211	LPC1225FBD48/321,1	LQFP-48	8K	2x32/2x16/WDT/RTC	-----	2xUART,I2C, SPI	8-Ch 10-Bit	39	2.80	2.54	2.39
771-LPC1225FBD643011	LPC1225FBD64/301,1	LQFP-64	8K	2x32/2x16/WDT/RTC	-----	2xUART,I2C, SPI	8-Ch 10-Bit	55	2.76	2.51	2.36
771-LPC1225FBD643211	LPC1225FBD64/321,1	LQFP-64	8K	2x32/2x16/WDT/RTC	-----	2xUART,I2C, SPI	8-Ch 10-Bit	55	2.85	2.59	2.44
771-LPC11U35FBD48401	LPC11U35FBD48/401,1	LQFP-48	10K	2x32/2x16/WWDT	-----	USB, USART, 2xSSP, I2C	8-Ch 10-bit	40	4.82	4.35	3.95
771-LPC11U35FBD64401	LPC11U35FBD64/401,1	LQFP-64	10K	2x32/2x16/WWDT	-----	USB, USART, 2xSSP, I2C	8-Ch 10-bit	54	5.02	4.53	4.12
771-LPC11U35FHI33501	LPC11U35FHI33/501,1	HVQFN-33	12K	2x32/2x16/WWDT	-----	USB, USART, 2xSSP, I2C	8-Ch 10-bit	26	4.80	4.32	3.93

Flash 96KB

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package Type	RAM (bytes)	Timers	PWMs	Serial Interface	ADCs	I/O Pins	Price Each		
									1	25	100
771-LPC1226FBD483011	LPC1226FBD48/301,1	LQFP-48	8K	2x32/2x16/WDT/RTC	-----	2xUART,I2C, SPI	8-Ch 10-Bit	39	3.07	2.79	2.63
771-LPC1226FBD643011	LPC1226FBD64/301,1	LQFP-64	8K	2x32/2x16/WDT/RTC	-----	2xUART,I2C, SPI	8-Ch 10-Bit	55	3.12	2.84	2.67
771-LPC11U36FBD48401	LPC11U36FBD48/401,1	LQFP-48	10K	2x32/2x16/WWDT	-----	USB, USART, 2xSSP, I2C	8-Ch 10-bit	40	5.28	4.75	4.32
771-LPC11U36FBD64401	LPC11U36FBD64/401,1	LQFP-64	10K	2x32/2x16/WWDT	-----	USB, USART, 2xSSP, I2C	8-Ch 10-bit	54	5.48	4.93	4.49

Flash 128KB

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package Type	RAM (bytes)	Timers	PWMs	Serial Interface	ADCs	I/O Pins	Price Each		
									1	25	100
771-LPC1227FBD483011	LPC1227FBD48/301,1	LQFP-48	8K	2x32/2x16/WDT/RTC	-----	2xUART,I2C, SPI	8-Ch 10-Bit	39	3.43	3.12	2.94
771-LPC1227FBD643011	LPC1227FBD64/301,1	LQFP-64	8K	2x32/2x16/WDT/RTC	-----	2xUART,I2C, SPI	8-Ch 10-Bit	55	5.88	4.71	3.85
771-LPC11U37FBD48401	LPC11U37FBD48/401,1	LQFP-48	10K	2x32/2x16/WWDT	-----	USB, USART, 2xSSP, I2C	8-Ch 10-bit	40	5.37	4.84	4.41
771-LPC11U37FBD64501	LPC11U37FBD64/501,1	LQFP-64	12K	2x32/2x16/WWDT	-----	USB, USART, 2xSSP, I2C	8-Ch 10-bit	54	5.65	5.09	4.63