

NXP SEMICONDUCTOR MCU/MPU



This product is RoHS compliant.



80C51

Flash



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
4KB											
771-P89LPC9241FDH112	P89LPC9241FDH,112	TSSOP-20	256	2x16	4-Ch 8-bit	UART; I ² C	4-Ch 8-bit	18	1.72	1.67	1.59
771-P89LPC9301FDH51	P89LPC9301FDH,512	TSSOP-28	256	2x16	---	UART; I ² C; SPI	2 Analog Comp.	26	2.05	1.65	1.24
771-P89LPC9331FDH51	P89LPC9331FDH,512	TSSOP-28	256	2x16	---	UART; I ² C; SPI	4-Ch 8-bit	26	2.39	1.91	1.56
771-P89LPC971FDH129	P89LPC971FDH,129	TSSOP-20	256	5x16, 1x23, RTC	---	UART; I ² C; SPI	---	18	3.40	2.61	2.20
8KB											
771-P89LPC9221FDH	P89LPC9221FDH,512	TSSOP-20	256	2x16	---	UART; I ² C	---	18	1.80	1.63	1.54
771-LPC922A1FDH112	P89LPC922A1FDH,112	TSSOP-20	256	2x16	---	UART; I ² C	4-Ch 8-bit	18	1.50	1.45	1.40
771-P89LPC9251FDH112	P89LPC9251FDH,112	TSSOP-20	256	2x16	---	UART; I ² C	4-Ch 8-bit	18	1.92	1.87	1.77
771-P89LPC925FDH-S	P89LPC925FDH,529	TSSOP-20	256	2x16	---	UART; I ² C	4-Ch 8-bit	18	2.98	2.40	2.16
771-P89LPC972FDH129	P89LPC972FDH,129	TSSOP-20	256	5x16, 1x23	---	UART; I ² C; SPI, RTC	---	18	3.60	2.78	2.34
771-P89LPC972FN129	P89LPC972FN,129	DIP-20	256	5x16, 1x23	---	UART; I ² C; SPI, RTC	---	18	1.25	1.22	1.20
771-P89LPC982FDH-529	P89LPC982FDH,529	TSSOP-28	512	5x16, 1x23	---	UART; I ² C; SPI	8-Ch 10-bit	26	1.78	1.73	1.64
771-P89LPC932A1FDH	P89LPC932A1FDH	TSSOP-28	768	5x16	4-Ch CCU	UART; I ² C; SPI	2 Analog Comp.	26	3.22	2.58	2.29
771-LPC935FHN	P89LPC935FHN	TSSOP-28	768	3x16	4-Ch CCU	UART; I ² C; SPI	4-Ch 8-bit	26	3.65	2.94	2.45
771-P89LPC938FDH-S	P89LPC938FDH-S	TSSOP-28	768	5x16	4-Ch CCU	UART; I ² C; SPI	8-Ch 10-bit	26	3.65	2.94	2.45
771-PN5441A2EC20501	PN5441A2ET/C20501	TFBGA-64	5K	---	---	UART; I ² C, SPI	---	32	14.03	11.69	10.88
16KB											
771-P89LPC9361FDH51	P89LPC9361FDH,518	TSSOP-28	256	2x16	4-Ch CCU	2xUART, I ² C, SPI	2 Analog Comp.	26	6.00	4.65	3.90
771-P89LPC954FA-S	P89LPC954FA,529	PLCC-44	512	2x16, 1x23	2-Ch	2xUART, I ² C, SPI	8-Ch 10-bit	40	3.75	3.37	3.10
771-LPC954FBD44151	P89LPC954FBD44,151	LQFP-44	512	2x16, 1x23	2-Ch	2xUART; I ² C; SPI	8-Ch 10-bit	40	5.20	4.38	3.31
771-LPC936FDH518	P89LPC936FDH,518	TSSOP-28	768	5x16	4-Ch CCU	UART; I ² C; SPI	2x 4-Ch 8-bit	26	4.80	3.92	3.52

OTP

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									1	25	100
2KB											
771-P87LPC762BD	P87LPC762BD	SO-20	128	2x16	---	UART; I ² C	---	18	2.54	2.05	1.71
771-P87LPC762BN	P87LPC762BN	DIP-20	128	2x16	---	UART; I ² C	---	18	1.84	1.62	1.47
4KB											
771-P87C51SBAA	P87C51SBAA	PLCC-44	128	3x16	---	UART	---	32	3.41	2.74	2.29
771-P87C51SBPN	P87C51SBPN	DIP-40	128	3x16	---	UART	---	32	3.41	2.75	2.29
771-P87LPC764BN	P87LPC764BN	DIP-20	128	2x16	---	UART; I ² C	---	18	3.08	2.48	2.07
771-P87LPC767BN	P87LPC767BN	DIP-20	128	2x16	---	UART; I ² C	4-Ch 8-bit	18	3.57	3.19	2.91
8KB											
771-P87C51FA-4N	P87C51FA-4N	DIP-40	256	4x16	5-Ch PCA	UART	---	32	9.04	7.24	5.92
771-P87C52SBAA	P87C52SBAA	PLCC-44	256	3x16	---	UART	---	32	3.55	2.87	2.38
771-P87C52SBPN	P87C52SBPN	DIP-40	256	3x16	---	UART	---	32	3.67	2.96	2.47
771-P87C52UBAA	P87C52UBAA	PLCC-44	256	3x16	---	UART	---	32	3.34	2.68	2.44
16KB											
771-P87C51FB-5A512	P87C51FB-5A,512	PLCC-44	256	3x16	---	UART	---	32	10.64	9.57	9.31
32KB											
771-P87C58X2FA	P87C58X2FA,512	PLCC-44	256	3x16	---	UART	---	32	4.38	3.24	3.01

BOARDS



MOUSER STOCK NO.	NXP Part No.	Description	Price Each
771-OM11049598	OM11049,598	LPCXpresso Target Board supporting LPC11xx Series	24.00
771-OM13001598	OM13001,598	LPC177x/8x Eval Board - ARM development	248.75
771-OM13014598	OM13014,598	LPCXpresso Target Board supporting LPC11U14 Series	18.75
771-OM13016598	OM13016,598	LPCXpresso Target Board supporting LPC11U14 Series	46.25
771-OM13021598	OM13021,598	LPCXpresso Development Board supporting LPC11U1x Series - ARM Dev	42.00
771-OM13026598	OM13026,598	ARM NGX DALI Reference Board supporting LPC1100XL Series	43.75
771-OM13031598	OM13031,598	LPC4300 Evaluation Board-ARM Hitex development	321.25
771-OM13035,598	OM13035,598	LPCXpresso Target Board supporting LPC11U14	18.75
771-OM13039,598	OM13039,598	ARM Dev Board Keil MCB1857 for LPC1857 MCU	361.25
771-OM13040,598	OM13040,598	ARM Eval Board Keil MCB4357 for LPC4357 MCU	361.25
771-OM13042,598	OM13042,598	ARM KNX Lighting Reference Design Board supporting LPC1200 Series	123.75
771-OM13043,598	OM13043,598	ARM DMX Reference Design Board supporting LPC1100XL Series	337.50
771-OM13314,598	OM13314,598	TDA5051A lighting master-slave Demo Board	562.50
771-OM13313598	OM13313,598	TDA5051A Powerline Modem Demo Board Kit	187.50
771-OM13005598	OM13005,598	US Plugmeter ARM Development Board	332.50
771-OM13032,598	OM13032,598	mbed NXP LPC11U24 Dev Board	46.25
771-OM11043598	OM11043,598	mbed NXP LPC1768 Dev Board	50.80
771-OM13007598	OM13007,598	Reference board for MPT612 photovoltaic MPPT battery charge controller	180.00