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MSP430X2XX DEVELOPMENT TOOLS & ACCESSORIES

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MOUSER STOCK NO.		Description	Price Each	MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.			Mfr.	Mfr. Part No.		
595	MSP-FET430U14	MSP430 14 pin Package Board and USB Programmer	169.68	595	MSP-FET430PIF	MSP430 Parallel Port Debugging Interface	55.80
595	EZ430-RF2500T	MSP430 2.4GHz Wireless Target Board	22.78	595	EZ430-RF2500-SEH	MSP430 Solar Energy Harvesting Dev Tool	169.68
595	MSP-FET430U28	MSP430 20 & 28 pin Package Board and USB Programmer	169.68	595	MSP-FET430UIF	MSP430 USB Debugging Interface	112.75
595	MSP-FET430U38	MSP430 38 pin Package Board & USB Programmer	169.68	595	EZ430-F2013	MSP430 USB Stick Dev Tool	22.78
595	MSP-FET430U64	MSP430 64 pin Packaged Board & USB Programmer	169.68	595	EZ430-T2012	MSP430 USB Stick F2012 Board	11.39
595	MSP-TS430PM64	MSP430 64 pin Socket Target Board	85.42	595	EZ430-RF2500	MSP430 Wireless Dev Tool	55.80
595	MSP-TS430PW14	Flash Emulation Tool for MSP430 Ultra Low Power MCU	85.42	595	MSP-EXP430FG4618	MSP430FG4618/F2013 Experimenter Board	112.75
595	MSP-FET430U80	MSP430 80 pin Package Board & USB Programmer	169.68	595	MSP-EXP430G2	MSP430 flash programmer/debugger for Value Line devices	4.30
595	MSP-GANG430	MSP430 In-System Gang Programmer	226.63	595	430BOOST-SENSE1	Capacitive Touch BoosterPack for MSP-EXP430G2	5.07

MSP430X2XX FLASH, NO LCD MICROCONTROLLERS (CONT.)



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Freq (MHz)	Flash (KB)	RAM (B)	GPIO	ADC	Timers	Price Each			
									1	25	100	250
595-MSP430F2012TPWR	MSP430F2012TPWR	TSSOP-14	16	2	128	10	10-Bit SAR	1 16-bit (2CCR), 1 WD/Int	3.43	2.64	2.39	2.15
595-MSP430F2012TRSAT	MSP430F2012TRSAT	QFN-16	16	2	128	10	10-Bit SAR	1 16-bit (2CCR), 1 WD/Int	3.11	2.54	2.28	1.92
595-MSP430F2013IPW	MSP430F2013IPW	TSSOP-14	16	2	128	10	16-Bit S-D	1 16-bit (2CCR), 1 WD/Int	3.32	2.66	2.43	2.19
595-MSP430F2013IPWR	MSP430F2013IPWR	TSSOP-14	16	2	128	10	16-Bit S-D	1 16-bit (2CCR), 1 WD/Int	3.55	2.90	2.60	2.37
595-MSP430F2013IRSAT	MSP430F2013IRSAT	QFN-16	16	2	128	10	16-Bit S-D	1 16-bit (2CCR), 1 WD/Int	3.70	3.02	2.71	2.28
595-MSP430F2013IN	MSP430F2013IN	DIP-14	16	2	128	10	16-Bit S-D	1 16-bit (2CCR), 1 WD/Int	3.32	2.66	2.43	2.19
595-MSP430F2013TN	MSP430F2013TN	DIP-14	16	2	128	10	16-Bit S-D	1 16-bit (2CCR), 1 WD/Int	3.73	3.00	2.73	2.46
595-MSP430F2013TPW	MSP430F2013TPW	TSSOP-14	16	2	128	10	16-Bit S-D	1 16-bit (2CCR), 1 WD/Int	3.73	3.00	2.73	2.46
595-MSP430F2013TPWR	MSP430F2013TPWR	TSSOP-14	16	2	128	10	16-Bit S-D	1 16-bit (2CCR), 1 WD/Int	4.00	3.26	2.93	2.66
595-MSP430F2013TRSAT	MSP430F2013TRSAT	QFN-16	16	2	128	10	16-Bit S-D	1 16-bit (2CCR), 1 WD/Int	4.15	3.39	3.04	2.56
595-MSP430F2112IPW	MSP430F2112IPW	TSSOP-28	16	2	256	24	10-Bit SAR	1 16-bit (2CCR), 1 WD/Int	3.04	2.44	2.22	2.01
595-MSP430F2112IRHBT	MSP430F2112IRHBT	QFN-32	16	2	256	24	10-Bit SAR	1 16-bit (2CCR), 1 WD/Int	3.41	2.78	2.50	2.10
595-MSP430F2112TPW	MSP430F2112TPW	TSSOP-24	16	2	256	24	10-Bit SAR	1 16-bit (2CCR), 1 WD/Int	3.45	2.78	2.53	2.28
595-MSP430F2121IDWR	MSP430F2121IDWR	SOIC-20	16	4	256	16	Slope	1 16-bit (2CCR), 1 WD/Int	3.11	2.40	2.17	1.95
595-MSP430F2121IPWR	MSP430F2121IPWR	TSSOP-20	16	4	256	16	Slope	1 16-bit (2CCR), 1 WD/Int	3.11	2.40	2.17	1.95
595-MSP430F2122IPW	MSP430F2122IPW	TSSOP-28	16	4	512	24	10-Bit SAR	1 16-bit (3CCR), 1 16-bit (2CCR), 1 WD/Int	3.87	3.11	2.83	2.56
595-MSP430F2122IPWR	MSP430F2122IPWR	TSSOP-28	16	4	512	24	10-Bit SAR	1 16-bit (3CCR), 1 16-bit (2CCR), 1 WD/Int	4.15	3.39	3.04	2.76
595-MSP430F2122IRHBR	MSP430F2122IRHBR	QFN-32	16	4	512	24	10-Bit SAR	1 16-bit (3CCR), 1 16-bit (2CCR), 1 WD/Int	4.15	3.39	3.04	2.76
595-MSP430F2122IRHBT	MSP430F2122IRHBT	QFN-32	16	4	512	24	10-Bit SAR	1 16-bit (3CCR), 1 16-bit (2CCR), 1 WD/Int	4.29	3.51	3.15	2.86
595-MSP430F2131IDWR	MSP430F2131IDWR	SOIC-20	16	8	256	16	Slope	1 16-bit (3CCR), 1 WD/Int	3.55	2.90	2.60	2.37
595-MSP430F2131IRGET	MSP430F2131IRGET	QFN-24	16	8	256	16	Slope	1 16-bit (3CCR), 1 WD/Int	3.70	3.02	2.71	2.28
595-MSP430F2132IPW	MSP430F2132IPW	TSSOP-28	16	8	512	24	10-Bit SAR	1 16-bit (3CCR), 1 16-bit (2CCR), 1 WD/Int	4.44	3.63	3.26	2.96
595-MSP430F2132IPWR	MSP430F2132IPWR	TSSOP-28	16	8	512	24	10-Bit SAR	1 16-bit (3CCR), 1 16-bit (2CCR), 1 WD/Int	4.44	3.63	3.26	2.96
595-MSP430F2132IRHBR	MSP430F2132IRHBR	QFN-32	16	8	512	24	10-Bit SAR	1 16-bit (3CCR), 1 16-bit (2CCR), 1 WD/Int	4.44	3.63	3.26	2.96
595-MSP430F2132IRHBT	MSP430F2132IRHBT	QFN-32	16	8	512	24	10-Bit SAR	1 16-bit (3CCR), 1 16-bit (2CCR), 1 WD/Int	4.59	3.75	3.37	2.83
595-MSP430F2132TPW	MSP430F2132TPW	TSSOP-28	16	8	512	24	10-Bit SAR	1 16-bit (3CCR), 1 16-bit (2CCR), 1 WD/Int	4.56	3.66	3.34	3.01
595-MSP430F2232IDA	MSP430F2232IDA	TSSOP-38	16	8	512	32	10-Bit SAR	2 16-bit (3CCR), 1 WD/Int	4.56	3.66	3.34	3.01
595-MSP430F2232IDAR	MSP430F2232IDAR	TSSOP-38	16	8	512	32	10-Bit SAR	2 16-bit (3CCR), 1 WD/Int	4.89	3.99	3.58	3.26
595-MSP430F2232IRHAT	MSP430F2232IRHAT	QFN-40	16	8	512	32	10-Bit SAR	2 16-bit (3CCR), 1 WD/Int	5.04	4.11	3.69	3.10
595-MSP430F2232IDA	MSP430F2232IDA	TSSOP-38	16	8	512	32	10-Bit SAR	2 16-bit (3CCR), 1 WD/Int	5.48	4.48	4.02	3.65
595-MSP430F2330IRHAT	MSP430F2330IRHAT	QFN-40	16	8	1K	32	Slope	2 16-bit (3CCR), 1 WD/Int	5.33	4.35	3.91	3.29
595-MSP430F2330TPM	MSP430F2330TPM	LQFP-64	16	8	1K	48	12-Bit SAR	2 16-bit (3CCR), 1 WD/Int	6.64	5.33	4.86	4.38
595-MSP430F2252IDA	MSP430F2252IDA	TSSOP-38	16	16	512	32	10-Bit SAR	2 16-bit (3CCR), 1 WD/Int	5.39	4.33	3.95	3.19
595-MSP430F2252IDAR	MSP430F2252IDAR	TSSOP-38	16	16	512	32	10-Bit SAR	2 16-bit (3CCR), 1 WD/Int	5.78	4.72	4.24	3.85
595-MSP430F2252IRHAT	MSP430F2252IRHAT	QFN-40	16	16	512	32	10-Bit SAR	2 16-bit (3CCR), 1 WD/Int	5.93	4.84	4.34	3.65
595-MSP430F2254IRHAR	MSP430F2254IRHAR	QFN-40	16	16	512	32	10-Bit SAR	2 16-bit (3CCR), 1 WD/Int	6.37	5.20	4.67	3.93
595-MSP430F2350IRHAT	MSP430F2350IRHAT	QFN-40	16	16	2K	32	Slope	2 16-bit (3CCR), 1 WD/Int	6.07	4.96	4.45	3.74
595-MSP430F2350TRHAT	MSP430F2350TRHAT	QFN-40	16	16	2K	32	Slope	2 16-bit (3CCR), 1 WD/Int	6.67	5.44	4.89	4.11
595-MSP430F235TPM	MSP430F235TPM	LQFP-64	16	16	2K	48	12-Bit SAR	2 16-bit (3CCR), 1 WD/Int	6.81	5.65	5.14	4.62
595-MSP430F235TRGCT	MSP430F235TRGCT	QFN-64	16	16	2K	48	12-Bit SAR	2 16-bit (3CCR), 1 WD/Int	6.94	5.76	5.23	4.71
595-MSP430F2272IDA	MSP430F2272IDA	TSSOP-38	16	32	1K	32	10-Bit SAR	2 16-bit (3CCR), 1 WD/Int	6.52	5.32	4.78	4.02
595-MSP430F2272IDAR	MSP430F2272IDAR	TSSOP-38	16	32	1K	32	10-Bit SAR	2 16-bit (3CCR), 1 WD/Int	6.52	5.32	4.78	4.34
595-MSP430F2272IRHAT	MSP430F2272IRHAT	QFN-40	16	32	1K	32	10-Bit SAR	2 16-bit (3CCR), 1 WD/Int	6.67	5.44	4.89	4.11
595-MSP430F2272TDA	MSP430F2272TDA	TSSOP-38	16	32	1K	32	10-Bit SAR	2 16-bit (3CCR), 1 WD/Int	7.26	5.93	5.32	4.84
595-MSP430F2274IDA	MSP430F2274IDA	TSSOP-38	16	32	1K	32	10-Bit SAR	2 16-bit (3CCR), 1 WD/Int	7.26	5.93	5.32	4.84
595-MSP430F2274IDAR	MSP430F2274IDAR	TSSOP-38	16	32	1K	32	10-Bit SAR	2 16-bit (3CCR), 1 WD/Int	7.26	5.93	5.32	4.84
595-MSP430F2274IRHAT	MSP430F2274IRHAT	QFN-40	16	32	1K	32	10-Bit SAR	2 16-bit (3CCR), 1 WD/Int	6.55	5.43	4.94	4.20
595-MSP430F2274TDA	MSP430F2274TDA	TSSOP-38	16	32	1K	32	10-Bit SAR	2 16-bit (3CCR), 1 WD/Int	7.07	5.87	5.33	4.80
595-MSP430F2274TRHAT	MSP430F2274TRHAT	QFN-40	16	32	1K	32	10-Bit SAR	2 16-bit (3CCR), 1 WD/Int	7.20	5.98	5.43	4.62
595-MSP430F2370IRHAT	MSP430F2370IRHAT	QFN-40	16	32	2K	32	Slope	2 16-bit (3CCR), 1 WD/Int	6.52	5.32	4.78	4.02
595-MSP430F2370TRHAT	MSP430F2370TRHAT	QFN-40	16	32	2K	32	Slope	2 16-bit (3CCR), 1 WD/Int	7.26	5.93	5.32	4.48
595-MSP430F2471TPM	MSP430F2471TPM	LQFP-64	16	32	4K	48	Slope	1 16-bit (3CCDR), 1 16-bit (7CCR), 1 WD/Int	7.78	6.38	5.76	5.29
595-MSP430F2471TRGCT	MSP430F2471TRGCT	QFN-64	16	32	4K	48	Slope	1 16-bit (3CCDR), 1 16-bit (7CCR), 1 WD/Int	7.91	6.52	5.85	4.90
595-MSP430F247TPM	MSP430F247TPM	LQFP-64	16	32	4K	48	12-Bit SAR	1 16-bit (3CCDR), 1 16-bit (7CCR), 1 WD/Int	8.40	6.92	6.21	5.20
595-MSP430F247TRGCT	MSP430F247TRGCT	QFN-64	16	32	4K	48	12-Bit SAR	1 16-bit (3CCDR), 1 16-bit (7CCR), 1 WD/Int	9.03	7.50	6.82	5.79
595-MSP430F248TPM	MSP430F248TPM	LQFP-64	16	48	4K	48	12-Bit SAR	1 16-bit (3CCDR), 1 16-bit (7CCR), 1 WD/Int	9.88	8.10	7.31	6.72
595-MSP430F2410TPM	MSP430F2410TPM	LQFP-64	16	56	4K	48	12-Bit SAR	1 16-bit (3CCDR), 1 16-bit (7CCR), 1 WD/Int	11.36	9.32	8.41	7.73
595-MSP430F2410TPMR	MSP430F2410TPMR	LQFP-64	16	56	4K	48	12-Bit SAR	1 16-bit (3CCDR), 1 16-bit (7CCR), 1 WD/Int	12.04	10.00	9.09	8.18
595-MSP430F2410TRGCT	MSP430F2410TRGCT	VQFN-64	16	56	4K	48	12-Bit SAR	1 16-bit (3CCDR), 1 16-bit (7CCR), 1 WD/Int	11.49	9.47	8.50	7.12
595-MSP430F249TPM	MSP430F249TPM	LQFP-64	16	60	2K	48	12-Bit SAR	1 16-bit (3CCDR), 1 16-bit (7CCR), 1 WD/Int	11.39	9.45	8.59	7.73
595-MSP430F249TPMR	MSP430F249TPMR	LQFP-64	16	60	2K	48	12-Bit SAR	1 16-bit (3CCDR), 1 16-bit (7CCR), 1 WD/Int	11.39	9.45	8.59	7.73
595-MSP430F2417TPM	MSP430F2417TPM	LQFP-64	16	92	8K	48, 64	12-Bit SAR	1 16-bit (3CCR), 1 16-bit (7CCR), 1 WD/Int	12.57	10.43	9.48	8.54
595-MSP430F2416TPM	MSP430F2416TPM	LQFP-64	16	92	4K	48, 64	12-Bit SAR	1 16-bit (3CCR), 1 16-bit (7CCR), 1 WD/Int	11.61	9.52	8.59	7.89
595-MSP430F2616TPM	MSP430F2616TPM	LQFP-64	16	92	4K	48, 64	12-Bit SAR	1 16-bit (3CCR), 1 16-bit (7CCR), 1 WD/Int	12.72	10.6		