

TEXAS INSTRUMENTS DSPs

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DSP TOOLS

MOUSER STOCK NO.	TI Part No.	Description	Price Each
760-701014	701014	Spectrum Digital XDS510PP-Plus Emulator	495.00
760-701900	701900	Spectrum Digital XDS510™ USB Emulator	989.00
716-BH-PCI-560	BH-PCI-560	Blackhawk XDS560™ JTAG PCI Emulator	2749.98
716-BH-USB-560M	BH-USB-560M	Blackhawk XDS560 USB HP JTAG Emulator	2998.73
595-BEAGLEBOARD-XM	BEAGLEBOARD-XM	Beagle Board Development Kit	149.00
595-CRANE	CRANE	CraneBoard provides developers a low cost development solution for Sitara AM3517 Cortex-A8 processor.	222.27
778-LSP163-621	LSP163-621-MOQ1	Radio420S - Multimode SDR RF FMC Transceiver, Freq. Range: 300MHz - 3GHz, Selectable Bandwidth: 1.5-28MHz	2995.00
778-LSP159-601-MOQ10	LSP159-601-MOQ10	ADAC250 - High-speed Dual A/D and D/A FMC Module, (2) 250 MSPS 14-bit ADCs, (2) 1 GSPS 16-bit DACs	2495.00
595-TMDSEVM6446	TMDSEVM6446	TMS320DM6446 Digital Video Eval Module	2471.50
595-PANBOARD	UEVM4430G-01-00-00	PandaBoard is a platform designed to provide access to the powerful features of the OMAP4430 Multimedia Processor	174.00

DAVINCI™ DIGITAL MEDIA PROCESSORS



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TI Part No.	Package	CPU	Frequency (MHz)	L1/SRAM (bytes)	L2/SRAM (bytes)	ROM (k bytes)	Price Each	
								1	25
595-TMS320DM365ZCE30	TMS320DM365ZCE30	NFBGA-338	C64+, DaVinci Video	300	32768	-	16	30.74	30.10
595-TMS320DM368ZCE	TMS320DM368ZCE	NFBGA-338	C64+, DaVinci Video	432	32768	-	16	42.65	41.46
595-TMS320DM642AZN27	TMS320DM642AZN27	FCBGA-548	C64x+, DaVinci Video	720	32K	256K	1	76.84	74.45
595-TMS320DM6435ZWT4	TMS320DM6435ZWT4	BGA-361	C64x+, DaVinci Video	400	112	128	64	31.32	26.94
595-TMS320DM6435ZWT5	TMS320DM6435ZWT5	BGA-361	C64x+, DaVinci Video	500	112	128	64	24.71	24.02
595-TMS320DM6435ZWT6	TMS320DM6435ZWT6	BGA-361	C64x+, DaVinci Video	600	112	128	64	36.96	31.79
595-TMS320DM6437ZWT4	TMS320DM6437ZWT4	BGA-361	C64x+, DaVinci Video	400	112	128	64	29.93	29.09
595-TMS320DM6437ZWT6	TMS320DM6437ZWT6	BGA-361	C64x+, DaVinci Video	600	112	128	64	35.29	34.31
595-TMS320DM6437ZDU4	TMS320DM6437ZDU4	BGA-376	C64x+, DaVinci Video	400	112	128	64	29.93	29.09
595-TMS320DM6437ZDU6	TMS320DM6437ZDU6	BGA-376	C64x+, DaVinci Video	600	112	128	64	35.29	34.31
595-TMS320DM6446AZWT	TMS320DM6446AZWT	NFBGA-361	C64+, DaVinci Video	405	16384	-	8	52.95	51.36
595-MS320DM6446AZWTA	TMS320DM6446AZWTA	NFBGA-361	C64x+, ARM 9, DaVinci Video	513, 594	112K/40K	64K	16	60.61	53.47
595-DM3730CBPA	DM3730CBPA	PBGA-515	C64x+, ARM 8, DaVinci Video	800	32/80	64	16	45.22	44.29
595-DM3730CBP100	DM3730CBP100	PBGA-515	C64+, DaVinci Video	800	80	64	16	52.27	49.20
595-DM3730CUS100	DM3730CUS100	PBGA-515	C64+, DaVinci Video	800	80	64	16	45.22	43.96
595-MS320DM355ZCE216	TMS320DM355ZCE216	-	ARM 9, DaVinci Video	216	-	-	8	26.00	22.10
595-MS320DM355ZCE270	TMS320DM355ZCE270	-	ARM 9, DaVinci Video	270	-	-	8	37.10	31.53
595-MS320DM6437ZWTQ6	TMS320DM6437ZWTQ6	NFBGA-361	C64+, DaVinci Video	660	112	128	64	42.43	41.56

DAVINCI™ TOOLS



MOUSER STOCK NO.	TI Part No.	Description	Price Each
595-TMDSIPCAM8127J3	TMDSIPCAM8127J3	DaVinci Video HD Video Surveillance IP Camera	1122.98

TMS320C67X™ DSP GENERATION - FLOATING-POINT DSPS



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MOUSER STOCK NO.	TI Part No.	Package	Freq. (MHz)	L1P (bytes)	L1D (bytes)	L2 (bytes)	RAM (bytes)	External Memory I/F	DMA	Timers	Serial Ports	Price Each	
												1	25
595-S320C6713BPYP200	TMS320C6713BPYP200	HLQFP-208	200	4K	4K	256K	-	SDRAM	16 Ch	2 GP	2 McASP, 2 SPI, 2 I2C	35.20	29.92
595-TMS32C6713BPYP200	TMS32C6713BPYP200	HLQFP-208	200	4K	4K	256K	-	SDRAM	16 Ch	2 GP	2 McASP, 2 McASP, 2 I2C	30.66	29.81
595-S320C6722BRFP200	TMS320C6722BRFP200	HTQFP-144	200	32K	128K	384K	-	SDRAM	dMAX	1 GP	2 McASP, 2 SPI, 2 I2C	17.32	16.55
595-S320C6711DZDP250	TMS320C6711DZDP250	BGA-272	250	4K	4K	64K	-	SDRAM	16 Ch	1 GP	2 McASP	32.40	27.54
595-S320C6722BRFP250	TMS320C6722BRFP250	HTQFP-144	250	32K	128K	384K	-	SDRAM	dMAX	1 GP	2 McASP, 2 SPI, 2 I2C	21.35	18.36
595-TMSDC6727BZD250	TMSDC6727BZD250	BGA-256	250	32K	256K	384K	-	SDRAM	dMAX	1 GP	3 McASP, 2 SPI, 2 I2C	34.12	33.17
595-S320C6726BRFP266	TMS320C6726BRFP266	HTQFP-144	266	32K	256K	384K	-	SDRAM	dMAX	1 GP	3 McASP, 2 SPI, 2 I2C	28.00	23.80
595-320C6727BZDH275	TMS320C6727BZDH275	BGA-256	275	32K	256K	384K	-	SDRAM	dMAX	1 GP	3 McASP, 2 SPI, 2 I2C	34.69	29.83
595-320C6727BZDH300	TMS320C6727BZDH300	BGA-256	300	32K	256K	384K	-	SDRAM	dMAX	1 GP	3 McASP, 2 SPI, 2 I2C	39.70	33.74
595-320C6727BZDH350	TMS320C6727BZDH350	BGA-256	350	32K	256K	384K	-	SDRAM	dMAX	1 GP	2 McASP, 2 SPI, 2 I2C	39.93	38.82
595-TMS320C6748BZWT4	TMS320C6748BZWT4	BGA-361	456	32K	32K	256K	256	SRAM	2x32 Ch	3 GP	1 McASP, 2 SPI, 2 I2C	27.60	23.46