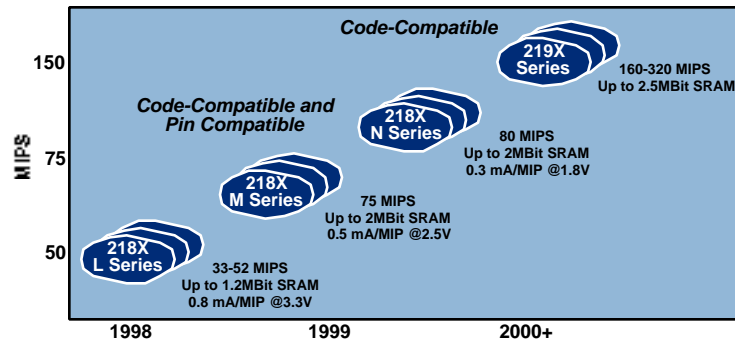


16-Bit DSP Key Products Recommended for New Designs



16-Bit Generic	Package	Max MMACs	Vcc	Program RAM Words	Data RAM Words	Status	Price*
ADSP-21535	B	600	0.9-1.5V	308K Byte Total SRAM	308K Byte Total SRAM	Samples 3Q01 Release 1Q02	\$32.00
ADSP-2192	ST	320	2.5V	32K	100K	Samples Now Release 3Q01	\$29.89
ADSP-2191	ST, CA	160	2.5V	32K	32K	Samples 3Q01 Release 1Q02	\$16.85
ADSP-2188M	ST, CA	75	2.5V	48K	56K	Released	\$28.00
ADSP-2188N	ST, CA	80	1.8V	48K	56K	Samples Now Release 3Q01	\$26.00
ADSP-2189M	ST, CA	75	2.5V	32K	48K	Released	\$23.00
ADSP-2189N	ST, CA	80	1.8V	32K	48K	Samples Now Release 3Q01	\$21.00
ADSP-2187N	ST, CA	80	1.8V	32K	32K	Samples Now Release 3Q01	\$17.00
ADSP-2185M	ST, CA	75	2.5V	16K	16K	Released	\$10.00
ADSP-2185N	ST, CA	80	1.8V	16K	16K	Samples Now Release 3Q01	\$9.50
ADSP-2186M	ST, CA	75	2.5V	8K	8K	Released	\$7.50
ADSP-2186N	ST, CA	80	1.8V	8K	8K	Samples Now Release 3Q01	\$7.25
ADSP-2184N	ST, CA	80	1.8V	4K	4K	Samples Now Release 3Q01	\$5.75

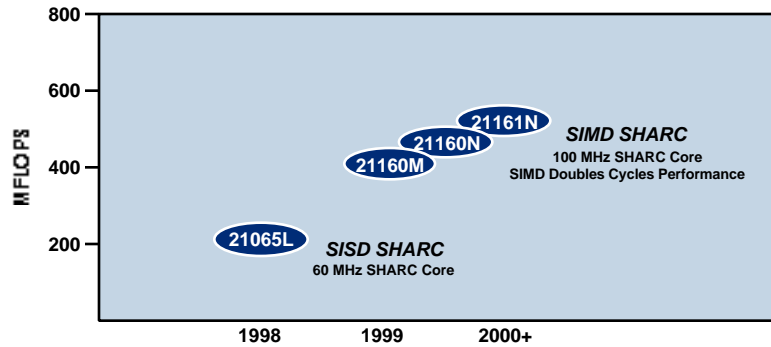
Packages: ST = Thin Quad Flat Pack (TQFP) B = Plastic Ball Grid Array
CA = Mini Ball Grid Array (10 x 10 mm)

* US Dollars. Lowest grade suggested resale price per unit in 1000 unit quantities
All pricing is budgetary – subject to change

Processor	Evaluation Development Platform	Emulator	Development Software
ADSP-21535	ADDS-21535-EZLITE TBD	ADDS-APEX-ICE \$4995 ADDS-SUMMIT-ICE \$3995	VDSP-BLKFN-PC-FULL \$2995
ADSP-2192	ADDS-2192-12EZLITE \$295	ADDS-APEX-ICE \$4995 ADDS-SUMMIT-ICE \$3995	VDSP-21XX-PC-FULL \$2995
ADSP-2191	ADDS-2191-EZLITE \$295 (Available 3Q01)	ADDS-APEX-ICE \$4995 ADDS-SUMMIT-ICE \$3995	VDSP-21XX-PC-FULL \$2995
ADSP-218xM	ADDS-2189M-EZLITE \$295	ADDS-218X-ICE-2.5V \$1995	VDSP-21XX-PC-FULL \$2995
ADSP-218xN	ADDS-2189M-EZLITE \$295	ADDS-218X-ICE-2.5V \$1995	VDSP-21XX-PC-FULL \$2995

32-Bit SHARC® DSP Key Products

Recommended for New Designs



32-Bit Generic	Package	Max MFLOPS	Vcc	On-Chip SRAM	Status	Price*
ADSP-21160M	B	480	2.5/3.3V	4 Mbits	Released	\$145.00
ADSP-21160N	B	540	1.9/3.3V	4 Mbits	Samples 1Q02 Release 3Q02	\$145.00
ADSP-21161N	CA	600	1.8/3.3V	1 Mbits	Samples 2Q01 Release 1Q02	\$34.32
ADSP-21065L	S, CA	198	3.3V	544 Mbits	Released	\$30.00

Packages: B = Plastic Ball Grid Array (PBGA)
S = Plastic Quad Flat Pack (PQFP)
CA = Mini Ball Grid Array

* US Dollars. Lowest grade suggested resale price per unit in 1000 unit quantities
All pricing is budgetary – subject to change

Processor	Evaluation Development Platform	Emulator	Development Software
ADSP-21160M/N	ADDS-21160M-EZLITE \$595	ADDS-APEX-ICE \$4995 ADDS-SUMMIT-ICE \$3995	VDSP-SHARC-PC-FULL \$2995
ADSP-21161N	ADDS-21161N-EZLITE TBD (Available 4Q01)	ADDS-APEX-ICE \$4995 ADDS-SUMMIT-ICE \$3995	VDSP-SHARC-PC-FULL \$2995
ADSP-21065L	ADDS-21065L-EZLITE \$299	ADDS-APEX-ICE \$4995 ADDS-SUMMIT-ICE \$3995	VDSP-SHARC-PC-FULL \$2995