

FAIRCHILD **DigiKey** **74VHC SERIES CMOS (Continued)**

Digi-Key Part No.	Description	Pkg.	Price Each*	
			1	25 100
74VHC32MTCXTR-ND	Quad 2-Input OR Gate*	14-TSSOP	153.55/2,500	
74VHC74M-ND	Dual D-Type Flip-Flop with Preset and Clear*	14-SOIC	29 23 .16	
74VHC74MTCXTR-ND	Dual D-Type Flip-Flop with Preset and Clear*	14-TSSOP	29 23 .16	
74VHC86M-ND	Dual D-Type Flip-Flop with Preset and Clear*	14-TSSOP	28 22 .16	
74VHC86MTCXTR-ND	Dual D-Type Flip-Flop with Preset and Clear*	14-TSSOP	156.82/2,500	
74VHC86MTCXTR-ND	Quad 2-Input Exclusive OR Gate	14-SOIC	28 23 .16	
74VHC86MTCXTR-ND	Quad 2-Input Exclusive OR Gate*	14-TSSOP	28 22 .16	
74VHC86MTCXTR-ND	Quad 2-Input Exclusive OR Gate*	14-TSSOP	153.55/2,500	
74VHC123AM-ND	Dual Retriggerable Monostable Multivibrator	16-SOIC	30 24 .17	
74VHC123AMTCXTR-ND	Dual Retriggerable Monostable Multivibrator*	16-TSSOP	30 24 .17	
74VHC123AMTCXTR-ND	Dual Retriggerable Monostable Multivibrator*	16-TSSOP	28 23 .16	
74VHC123AMTCXTR-ND	Dual Retriggerable Monostable Multivibrator*	16-TSSOP	185.13/2,500	
74VHC125M-ND	Tri-State Quad Buffer*	14-SOIC	28 23 .16	
74VHC125MTCXTR-ND	Tri-State Quad Buffer*	14-TSSOP	28 23 .16	
74VHC125MTCXTR-ND	Tri-State Quad Buffer*	14-TSSOP	28 23 .16	
74VHC125MTCXTR-ND	Tri-State Quad Buffer*	14-TSSOP	185.13/2,500	
74VHC138M-ND	3-to-8 Decoder/Demultiplexer*	16-SOIC	33 27 .20	
74VHC138MTCXTR-ND	3-to-8 Decoder/Demultiplexer*	16-TSSOP	33 27 .20	
74VHC139M-ND	Dual 2-to-4 Decoder/Demultiplexer*	16-SOIC	36 30 .23	
74VHC139MTCXTR-ND	Dual 2-to-4 Decoder/Demultiplexer*	16-TSSOP	38 30 .23	
74VHC157MTCXTR-ND	Quad 2-Input Multiplexer*	16-TSSOP	33 27 .20	
74VHC244M-ND	Tri-State Octal Non-Inverting Buffer/Line Driver	20-SOIC	35 29 .20	
74VHC244MTCXTR-ND	Tri-State Octal Non-Inverting Buffer/Line Driver*	20-TSSOP	35 29 .20	
74VHC244MTCXTR-ND	Tri-State Octal Non-Inverting Buffer/Line Driver*	20-TSSOP	33 27 .19	
74VHC244MTCXTR-ND	Tri-State Octal Non-Inverting Buffer/Line Driver*	20-TSSOP	215.99/2,500	
74VHC245M-ND	Tri-State Octal Bidirectional Transceiver*	20-SOIC	37 30 .21	
74VHC245MTCXTR-ND	Tri-State Octal Bidirectional Transceiver*	20-TSSOP	37 30 .21	
74VHC245MTCXTR-ND	Tri-State Octal Bidirectional Transceiver*	20-TSSOP	35 29 .20	
74VHC245MTCXTR-ND	Tri-State Octal Bidirectional Transceiver*	20-TSSOP	228.33/2,500	
74VHC273MTCXTR-ND	Octal D-Type Flip-Flop*	20-TSSOP	34 28 .19	
74VHC273MTCXTR-ND	Octal D-Type Flip-Flop*	20-TSSOP	222.16/2,500	
74VHC374M-ND	Tri-State Octal D-Type Latch	20-SOIC	36 29 .20	
74VHC374MTCXTR-ND	Tri-State Octal D-Type Latch*	20-TSSOP	37 30 .21	
74VHC393M-ND	Dual 4-Bit Binary Counter	14-SOIC	52 40 .30	
74VHC393MTCXTR-ND	Dual 4-Bit Binary Counter	14-TSSOP	52 40 .30	
74VHC541M-ND	Tri-State Octal Buffer/Line Driver*	20-SOIC	34 28 .20	
74VHC541MTCXTR-ND	Tri-State Octal Buffer/Line Driver*	20-TSSOP	34 28 .20	
74VHC573M-ND	Tri-State Octal D-Type Latch*	20-SOIC	36 29 .20	
74VHC573MTCXTR-ND	Tri-State Octal D-Type Latch*	20-TSSOP	36 29 .20	
74VHC573MTCXTR-ND	Tri-State Octal D-Type Latch*	20-TSSOP	34 28 .19	
74VHC573MTCXTR-ND	Tri-State Octal D-Type Latch*	20-TSSOP	222.16/2,500	
74VHC574MTCXTR-ND	Tri-State Octal D-Type Flip-Flop*	20-TSSOP	37 30 .21	
74VHC574MTCXTR-ND	Tri-State Octal D-Type Flip-Flop*	20-TSSOP	35 29 .20	
74VHC574MTCXTR-ND	Tri-State Octal D-Type Flip-Flop*	20-TSSOP	228.33/2,500	
74VHC595M-ND	8-Bit Shift Register with Output Latches*	16-SOIC	29 24 .18	
74VHC595MTCXTR-ND	8-Bit Shift Register with Output Latches*	16-TSSOP	29 24 .18	
74VHC595MTCXTR-ND	8-Bit Shift Register with Output Latches*	16-SOIC	196.02/2,500	
74VHC595MTCXTR-ND	8-Bit Shift Register with Output Latches*	16-SOIC	29 24 .18	
74VHC595MTCXTR-ND	8-Bit Shift Register with Output Latches*	16-SOIC	196.02/2,500	
74VHC4040M-ND	12-Stage Binary Counter*	16-SOIC	41 32 .24	
74VHC4040MTCXTR-ND	12-Stage Binary Counter*	16-TSSOP	41 32 .24	
74VHC4316M-ND	Quad Analog Switch with Level Translator*	16-SOIC	34 27 .21	
74VHC4316MTCXTR-ND	Quad Analog Switch with Level Translator*	16-TSSOP	32 26 .20	
74VHC4316MTCXTR-ND	Quad Analog Switch with Level Translator*	16-SOIC	215.62/2,500	

FAIRCHILD **DigiKey** **74VHCT SERIES — RoHS Compliant**

Digi-Key Part No.	Description	Pkg.	Price Each*	
			1	25 100
74VHCT08AM-ND	Quad 2-Input AND Gate	14-SOIC	28 23 .16	
74VHCT08AMTCXTR-ND	Quad 2-Input AND Gate	14-TSSOP	28 22 .16	
74VHCT08AMTCXTR-ND	Quad 2-Input AND Gate	14-TSSOP	153.55/2,500	
74VHCT14AMXCT-ND	Hex Schmitt Inverter	14-SOIC	29 23 .16	
74VHCT14AMXCT-ND	Hex Schmitt Inverter	14-SOIC	163.35/2,500	
74VHCT244AMTCXTR-ND	Tri-State Octal Buffer/Line Driver	20-TSSOP	35 29 .20	
74VHCT244AMTCXTR-ND	Tri-State Octal Buffer/Line Driver	20-TSSOP	33 27 .19	
74VHCT244AMTCXTR-ND	Tri-State Octal Buffer/Line Driver	20-TSSOP	215.99/2,500	
74VHCT245AMTCXTR-ND	Tri-State Octal Buffer/Line Driver	20-TSSOP	35 29 .20	
74VHCT245AMTCXTR-ND	Tri-State Octal Buffer/Line Driver	20-TSSOP	228.33/2,500	

FAIRCHILD **DigiKey** **4000 SERIES CMOS**

Digi-Key Part No.	Description	Pkg.	Price Each*	
			1	25 100
CD4001BCM-ND	Quad 2-Input NOR Gate	14-SOIC	26 22 .15	
CD4001BCMTCXTR-ND	Quad 2-Input NOR Gate*	14-SOIC	30 25 .17	
CD4001BCMTCXTR-ND	Quad 2-Input NOR Gate*	14-SOIC	172.43/2,500	
CD4001BCMTCXTR-ND	Quad 2-Input NOR Gate	14-Dip	33 27 .20	
CD4011BCM-ND	Quad 2-Input NAND Gate	14-SOIC	26 22 .15	
CD4011BCM-ND	Quad 2-Input NAND Gate	14-Dip	36 30 .22	
CD4013BCM-ND	Dual D-Type Flip-Flop	14-SOIC	31 26 .18	
CD4013BCMTCXTR-ND	Dual D-Type Flip-Flop*	14-SOIC	30 24 .17	
CD4013BCMTCXTR-ND	Dual D-Type Flip-Flop*	14-SOIC	194.21/2,500	
CD4013BCMTCXTR-ND	Dual D-Type Flip-Flop	14-Dip	36 30 .22	
CD4016BCM-ND	Quad Bilateral Switch	14-SOIC	26 22 .15	
CD4016BCM-ND	Quad Bilateral Switch	14-Dip	36 30 .22	
CD4021BCM-ND	8-Stage Static Shift Register*	16-SOIC	31 25 .19	
CD4021BCM-ND	8-Stage Static Shift Register*	16-Dip	42 32 .24	
CD4047BCM-ND	Low Power Monostable/Astable Multivibrator*	14-SOIC	37 31 .21	
CD4049UBCM-ND	Hex Inverting Buffer	14-Dip	40 32 .24	
CD4049UBCM-ND	Hex Inverting Buffer*	16-PDIP	35 27 .20	
CD4050BCM-ND	Hex Non-Inverting Buffer*	16-SOIC	34 28 .19	
CD4050BCM-ND	Hex Non-Inverting Buffer	16-Dip	39 30 .23	
CD4051BCM-ND	8-Channel Analog Mux/Demux	16-SOIC	34 28 .21	
CD4051BCMTCXTR-ND	8-Channel Analog Mux/Demux*	16-SOIC	33 26 .20	
CD4051BCMTCXTR-ND	8-Channel Analog Mux/Demux*	16-SOIC	217.80/2,500	
CD4051BCM-ND	8-Channel Analog Mux/Demux	16-Dip	39 30 .23	
CD4052BCM-ND	Dual 4-Channel Analog Mux/Demux	16-SOIC	33 27 .21	
CD4052BCMTCXTR-ND	Dual 4-Channel Analog Mux/Demux*	16-SOIC	32 26 .20	
CD4052BCMTCXTR-ND	Dual 4-Channel Analog Mux/Demux*	16-SOIC	215.99/2,500	
CD4052BCM-ND	Dual 4-Channel Analog Mux/Demux	16-Dip	39 30 .23	
CD4053BCM-ND	Triple 2-Channel Analog Mux/Demux	16-SOIC	33 27 .20	
CD4053BCMTCXTR-ND	Triple 2-Channel Analog Mux/Demux*	16-SOIC	33 27 .20	

Digi-Key Part No.	Description	Pkg.	Price Each*		
			1	25	100
CD4053BCMTCXTR-ND	Triple 2-Channel Analog Mux/Demux*	16-SOIC	221.43/2,500		
CD4053BCM-ND	Triple 2-Channel Analog Mux/Demux	16-Dip	.39	30	.23
CD4060BCM-ND	14-Bit Binary Counter/Oscillator	16-SOIC	34	28	.21
CD4060BCM-ND	14-Bit Binary Counter/Oscillator	16-Dip	.39	30	.23
CD4066BCM-ND	Quad Bilateral Switch	14-SOIC	29	24	.16
CD4066BCMTCXTR-ND	Quad Bilateral Switch*	14-SOIC	28	23	.16
CD4066BCMTCXTR-ND	Quad Bilateral Switch*	14-SOIC	179.69/2,500		
CD4066BCM-ND	Quad Bilateral Switch	14-Dip	.33	27	.20
CD4069UBCM-ND	Inverter Circuit	14-SOIC	26	22	.15
CD4069UBCMTCXTR-ND	Inverter Circuit*	14-SOIC	30	25	.17
CD4069UBCMTCXTR-ND	Inverter Circuit*	14-SOIC	172.43/2,500		
CD4069UBCMTCXTR-ND	Inverter Circuit*	14-Dip	.33	27	.20
CD4093BCM-ND	Quad 2-Input NAND Schmitt Trigger	14-SOIC	28	23	.16
CD4093BCMTCXTR-ND	Quad 2-Input NAND Schmitt Trigger*	14-SOIC	27	22	.15
CD4093BCMTCXTR-ND	Quad 2-Input NAND Schmitt Trigger*	14-SOIC	176.06/2,500		
CD4093BCM-ND	Quad 2-Input NAND Schmitt Trigger	14-Dip	.34	28	.21
CD4538BCM-ND	Dual Precision Monostable Multivibrator*	16-SOIC	38	30	.23
CD4538BCM-ND	Dual Precision Monostable Multivibrator	16-Dip	.44	33	.25
CD4541BCM-ND	Programmable Timer*	14-SOIC	32	26	.19
CD4541BCM-ND	Programmable Timer	14-Dip	.35	27	.20
CD4724BCM-ND	8-Bit Addressable Latch	16-Dip	.44	33	.25
CD40106BCM-ND	Hex Schmitt Trigger*	14-SOIC	30	24	.17
CD40106BCMTCXTR-ND	Hex Schmitt Trigger*	14-SOIC	28	23	.16
CD40106BCMTCXTR-ND	Hex Schmitt Trigger*	14-SOIC	185.13/2,500		
CD40106BCM-ND	Hex Schmitt Trigger	14-Dip	.36	30	.22

FAIRCHILD **DigiKey** **FMS SERIES — RoHS Compliant**

Digi-Key Part No.	Description	Pkg.	Price Each*		
			1	25	100
FMS3818KRC-ND	3x8-Bit, 180Ms/s, Triple Video DAC	48-LQFP	8.17	7.36	6.52
FMS6141CSXCT-ND	Single Channel, 4th Order Standard Definition Video Filter Driver	8-SOIC	.39	30	.23
FMS6141CSXTR-ND	Single Channel, 4th Order Standard Definition Video Filter Driver	8-SOIC	318.53/2,500		
FMS6141S5XCT-ND	Single Channel, 4th Order Standard Definition Video Filter Driver	SC70-5	.39	30	.23
FMS6141S5XTR-ND	Single Channel, 4th Order Standard Definition Video Filter Driver	SC70-5	382.24/3,000		
FMS6143CSXCT-ND	3-Channel, 4th Order Standard Definition Video Filter Driver	8-SOIC	.65	49	.37
FMS6143CSXTR-ND	3-Channel, 4th Order Standard Definition Video Filter Driver	8-SOIC	530.89/2,500		
FMS6145MTC14XCT-ND	5-Channel, 4th Order Standard Definition Video Filter Driver	14-TSSOP	.98	82	.66
FMS6145MTC14XTR-ND	5-Channel, 4th Order Standard Definition Video Filter Driver	14-TSSOP	1061.78/2,500		
FMS6146MTC14XCT-ND	6-Channel, 4th Order Standard Definition Video Filter Driver	14-TSSOP	.98	82	.66
FMS6146MTC14XTR-ND	6-Channel, 4th Order Standard Definition Video Filter Driver	14-TSSOP	1061.78/2,500		
FMS6203MTC1400-ND	3-Channel, Video Filter Drivers for SD/PS/HD	14-TSSOP	1.09	88	.66
FMS6203MTC1400XCT-ND	3-Channel, Video Filter Driver	14-TSSOP	1.09	88	.66
FMS6203MTC1400XTR-ND	3-Channel, Video Filter Driver	14-TSSOP	1.09	88	.66
FMS6203MTC1400XTR-ND	3-Channel, Video Filter Driver	14-TSSOP	1393.92/2,500		
FMS6243MTC14XCT-ND	3-Channel, SD Video Filter Driver	14-TSSOP	.54	46	.37
FMS6243MTC14XTR-ND	3-Channel, SD Video Filter Driver	14-TSSOP	589.88/2,500		
FMS6246MTC20XCT-ND	6-Channel, 6th Order SD/PS/HD Video Filter Driver	20-TSSOP	1.31	105	.79
FMS6246MTC20XTR-ND	6-Channel, 6th Order SD/PS/HD Video Filter Driver	20-TSSOP	1672.70/2,500		
FMS6346MTC20XCT-ND	6-Channel, 6th Order SD/HD Video Filter Driver	20-TSSOP	1.31	105	.79
FMS6346MTC20XTR-ND	6-Channel, 6th Order SD/HD Video Filter Driver	20-TSSOP	1672.70/2,500		
FMS6363CSXCT-ND	3-Channel, 6th Order High Definition Video Filter Driver	8-SOIC	.83	69	.56
FMS6363CSXTR-ND	3-Channel, 6th Order High Definition Video Filter Driver	8-SOIC	896.61/2,500		
FMS6366S2A8XCT-ND	Selectable YPbPr HD/SD 4:2:2 Video Filter Driver with Y, C and Composite Outputs	28-SOP	2.61	2.10	1.63
FMS6366S2A8XTR-ND	Selectable YPbPr HD/SD 4:2:2 Video Filter Driver with Y, C and Composite Outputs	28-SOP	2927.23/2,500		
FMS6400CS1XCT-ND	2-Channel, Video Driver with Integrated Filters	8-SOIC	1.05	85	.64
FMS6400CS1XTR-ND	2-Channel, Video Driver with Integrated Filters	8-SOIC	1347.46/2,500		
FMS6400CSXCT-ND	2-Channel, Video Driver with Integrated Filters	8-SOIC	1.05	85	.64
FMS6400CSXTR-ND	2-Channel, Video Driver with Integrated Filters	8-SOIC	1368.51/2,500		
FMS6403MTC20XCT-ND	Triple Video Driver with Selectable HD/PS/SD/Bypass Filters for RGB and YPbPr Signals	20-TSSOP	1.96	1.57	1.22
FMS6403MTC20XTR-ND	Triple Video Driver with Selectable HD/PS/SD/Bypass Filters for RGB and YPbPr Signals	20-TSSOP	2744.28/2,500		
FMS6406CSXCT-ND	Precision S-Video Filter with Summed Composite Output, Sound Trap, and Group Delay Compensation	8-SOIC	1.93	1.55	1.20
FMS6406CSXTR-ND	Precision S-Video Filter with Summed Composite Output, Sound Trap, and Group Delay Compensation	8-SOIC	2698.54/2,500		
FMS6407MTC20XCT-ND	Triple Video Driver with Selectable HD/Progressive/SD/Bypass Filter	20-TSSOP	1.93	1.55	1.20
FMS6407MTC20XTR-ND	Triple Video Driver with Selectable HD/Progressive/SD/Bypass Filter	20-TSSOP	2698.54/2,500		
FMS6408MTC141XCT-ND	Triple Video Filter Driver for RGB/YUV Signals	14-TSSOP	1.51	1.21	.91
FMS6408MTC141XTR-ND	Triple Video Filter Driver for RGB/YUV Signals	14-TSSOP	1928.26/2,500		
FMS6408MTC143XCT-ND	Triple Video Filter Driver for RGB/YUV Signals	14-TSSOP	1.51	1.21	.91
FMS6408MTC143XTR-ND	Triple Video Filter Driver for RGB/YUV Signals	14-TSSOP	1928.26/2,500		
FMS6414CSXCT-ND	2-Channel, Video Driver with Integrated Filters	8-SOIC	1.40	1.12	.8

