

Mfr.	Pins	Pkg	Description	rDS (on)	Mfrs. List No.	Order Code	1+	25+	Price Each	100+	250+	+
<b>8-Channel</b>												
3	INTS	16	DIL	8-Channel Single Pole CMOS Analogue Multiplexer	400	HI3-0508-5Z	966-3673	167.00	156.00	144.00	133.00	--
8	ADI	16	DIL	8-Channel Single Pole JFET Analogue Multiplexer, over voltage and power supply loss protected.	400	MUX08FPZ	107-9379	360.00	318.00	279.00	--	--
308	MAX	16	SOIC	8-Channel Single Pole CMOS Analogue Multiplexer. (DG408 upgrade).	100	MAX308CSE+	972-4699	587.00	450.00	305.00	--	--
407	ADI	28	DIL	8-Channel Double Pole CMOS Analogue Multiplexer	80	ADG407BNZ	107-9429	485.00	429.00	404.00	--	--
407	SLX	28	DIL	8-Channel Double Pole CMOS Analogue Multiplexer	100	DG407DJ	107-7079	404.00	324.00	284.00	268.00	--
407	SLX	28	DIL	8-Channel Double Pole CMOS Analogue Multiplexer	100	DG407DJ	107-7079	404.00	324.00	284.00	268.00	--
408	ADI	16	DIL	8-Channel Single Pole CMOS Analogue Multiplexer	100	ADG408BNZ	960-5584	210.00	191.00	168.00	--	--
408	SLX	16	DIL	8-Channel Single Pole CMOS Analogue Multiplexer	100	DG408DJ-E3	107-7111	150.00	120.00	105.00	99.00	--
408	INTS	16	DIL	8-Channel Single Pole CMOS Analogue Multiplexer	100	DG408DJZ	966-3517	77.00	72.00	66.00	61.00	--
408	INTS	16	SOIC	8-Channel Single Pole CMOS Analogue Multiplexer	100	DG408DYZ	966-3827	66.00	61.00	57.00	52.00	--
408	SLX	16	SOIC	8-Channel Single Pole CMOS Analogue Multiplexer	100	DG408DY	107-7070	150.00	120.00	105.00	99.00	--
408	SLX	16	SOIC	8-Channel Single Pole CMOS Analogue Multiplexer	40	DG408LDY-E3	107-7099	134.00	107.00	94.00	88.00	--
428	ADI	18	DIL	8-Channel Single Pole CMOS Analogue Multiplexer	100	ADG428BNZ	107-9430	283.00	236.00	189.00	--	--
506	TI	16	SOIC	Multiplexer, 8-Channel		MPC506AUG4	120-6919	510.00	438.00	378.00	340.00	--
507	ADI	28	DIL	8-Channel Double Pole CMOS Analogue Multiplexer	450	ADG507AKNZ	960-4960	455.00	415.00	378.00	--	--
508	ADI	16	DIL	8-Channel Single Pole CMOS Analogue Multiplexer	450	ADG508AKNZ	960-4979	244.00	223.00	196.00	--	--
508	ADI	16	DIL	8-Channel Single Pole CMOS Analogue Multiplexer	250	ADG508FBNZ	107-9419	296.00	246.00	197.00	--	--
508	ADI	16	DIL	8-Channel Single Pole CMOS Analogue Multiplexer	250	ADG508FBNZ	107-9419	296.00	246.00	197.00	--	--
406	INTS	28	SOIC	16-Channel Single Pole CMOS Analogue Multiplexer	100	DG406DYZ	966-3819	302.00	281.00	260.00	240.00	--
508	BB	28	DIL	8-Channel Single Pole CMOS Analogue Multiplexer. Over-voltage protected and ESD resistant.	1500	MPC508AP.	632-880	300.00	229.00	202.00	190.00	--
528	ADI	18	DIL	8-Channel Single Pole CMOS Analogue Latchable Multiplexer	450	ADG528AKNZ	114-3204	275.00	235.00	196.00	--	--
538	SLX	28	DIL	8-Channel/Dual 4-Channel Wideband/Video Multiplexer, 500MHz.	90	DG538ADJ.	482-961	618.00	494.00	432.00	408.00	--
538	SLX	28	DIL	8-Channel/Dual 4-Channel Wideband/Video Multiplexer, 500MHz.	90	DG538ADJ-E3	107-7129	618.00	494.00	432.00	408.00	--
707	ADI	28	TSSOP	Dual, CMOS, 2.5ohm Low-Voltage, 8-Channel Multiplexer (IND TEMP)	0.3	ADG707BRUZ	107-9346	239.00	212.00	186.00	--	--
708	ADI	16	TSSOP	CMOS, 3-Ohm Low Voltage, 8-Channel Multiplexer (IND TEMP)	5	ADG708BRUZ	960-4340	120.00	100.00	80.00	--	--
728	ADI	16	TSSOP	CMOS, Low-Voltage, 2-Wire Serially-Controlled, 8 way Matrix Switch (IND TEMP)	2.5	ADG728BRUZ	960-4383	154.00	136.00	115.00	--	--
738	ADI	16	TSSOP	CMOS, Low-Voltage, 3-Wire Serially-Controlled, 8 way Matrix Switch (IND TEMP)	2.5	ADG738BRUZ	960-4391	154.00	128.00	102.00	--	--
1391	LT	16	SSOP	8-Channel Analogue Multiplexer with Cascadable Serial Interface	45	LTC1391CGN	386-2501	281.00	210.00	183.00	--	--
1391	LT	16	SSOP	8-Channel Analogue Multiplexer with Cascadable Serial Interface	45	LTC1391CGN#PBF	113-6627	281.00	180.00	147.00	--	--
1391	LT	16	SSOP	8-Channel Analogue Multiplexer with Cascadable Serial Interface (IND TEMP)	45	LTC1391IGN	386-2525	324.00	234.00	211.00	--	--
1391	LT	16	SSOP	8-Channel Analogue Multiplexer with Cascadable Serial Interface (IND TEMP)	45	LTC1391IGN#PBF	956-1110	354.00	226.00	183.00	--	--
4051	MAX	16	SOIC	8-Channel Single Pole CMOS Analogue Multiplexer	125	MAX4051CSE+	118-7953	212.00	163.00	110.00	--	--
9408	SLX	16	QFN	2.7V to 12V Precision 8-Channel Analogue Multiplexer	3.9	DG9408DN-T1-E3	110-2509	240.00	192.00	168.00	158.00	--
<b>16-Channel</b>												
406	ADI	28	DIL	16-Channel Single Pole CMOS Analogue Multiplexer	80	ADG406BNZ	960-5576	454.00	413.00	364.00	--	--
406	SLX	28	DIL	16-Channel Single Pole CMOS Analogue Multiplexer	100	DG406DJ	705-548	406.00	324.00	284.00	268.00	--
406	SLX	28	DIL	16-Channel Single Pole CMOS Analogue Multiplexer	100	DG406DJ	107-7078	406.00	324.00	284.00	268.00	--
506	ADI	28	DIL	16-Channel Single Pole CMOS Analogue Multiplexer	450	ADG506AKNZ	960-4987	499.00	442.00	387.00	--	--
506	BB	28	DIL	16-Channel Single Pole CMOS Analogue Multiplexer. Over-voltage protected and ESD resistant.	1500	MPC506AP.	632-867	495.00	452.00	412.00	371.00	--
506	BB	28	DIL	16-Channel Single Pole CMOS Analogue Multiplexer. Over-voltage protected and ESD resistant	1500	MPC506AP	109-7559	510.00	438.00	401.00	382.00	--
508	TI	16	SOIC	MULTIPLEXER, 16-Channel		MPC508AUG4	120-6920	300.00	229.00	190.00	169.00	--
526	ADI	28	DIL	16-Channel Single Pole CMOS Analogue Latchable Multiplexer	450	ADG526AKNZ	107-9380	485.00	404.00	323.00	--	--
535	SLX	28	DIL	16-Channel Wideband/Video Multiplexer, 200MHz	90	DG535DJ.	402-631	802.00	641.00	561.00	529.00	--
535	SLX	28	DIL	16-Channel Wideband/Video Multiplexer, 200MHz	90	DG535DJ-E3	107-7112	802.00	641.00	561.00	529.00	--
706	ADI	28	TSSOP	CMOS, 2.5ohm Low-Voltage, 16-Channel Multiplexer (IND TEMP)	0.3	ADG706BRUZ	960-4332	244.00	216.00	189.00	--	--

Analogue Multipliers

211037

Mfr.	Pins	Description	Mfrs. List No.	Order Code	1+	25+	Price Each	100+
532	ADI	14 / DIL	Four quadrant Multiplier. Accuracy 1%, Internally Trimmed, total error ±1%, Output Offset ±40mV	AD532JD	318-2113	1,756.00	1,555.00	1,361.00
534	ADI	14 / DIL	Four quadrant Multiplier. Accuracy 0.25%, Internally Trimmed, total error ±1%, Output Offset ±30n	AD534JD	318-2137	1,759.00	1,558.00	1,363.00
534	ADI	10 / TO-100	4-Quad Analogue Multiplier. Accuracy 1% max., Scale factor 10 trimmable to 3...	AD534JH	402-655	2,472.00	1,950.00	1,321.00
534	ADI	14 / DIL	Four quadrant Multiplier. Accuracy 0.25%, Internally Trimmed, total error ±0.5%, Output Offset ±1	AD534KD	318-2149	2,554.00	2,262.00	1,980.00
534	ADI	14 / DIL	Four quadrant Multiplier. Accuracy 0.25%, Internally Trimmed, total error ±0.25%, Output Offset ±	AD534LD	318-2150	5,596.00	4,938.00	4,390.00
538	ADI	18 / DIL	Real Time Computational Circuit providing accurate analogue multiplication, division and exponentiation. Accuracy 1% max	AD538AD	402-667	2,500.00	2,280.00	1,961.00
633	ADI	8 / DIL	4-Quad Analogue Multiplier. Accuracy 2% max., 1MHz small signal bandwidth	AD633JNZ	960-4995	331.00	295.00	246.00
633	ADI	8 / SOIC	4-Quad Analogue Multiplier. Accuracy 2% max., 1MHz small signal bandwidth	AD633JRZ	942-6221	331.00	277.00	212.00
634	BB	14 / DIL	Wide Bandwidth (10MHz typ.), 4-Quad Analogue Multiplier. Accuracy 2%	MPY634KP	109-7540	992.00	916.00	884.00
734	ADI	14 / DIL	4-Quad Analogue Multiplier. Accuracy 0.4% max., 10MHz bandwidth (upgraded AD534)	AD734ANZ	960-3573	1,117.00	994.00	830.00
734	ADI	14 / DIL	4-Quad Analogue Multiplier. Accuracy 0.25% max., 10MHz bandwidth (upgraded AD534)	AD734BNZ	960-3581	1,891.00	1,681.00	1,508.00
734	ADI	14 / DIL	4-Quad Analogue Multiplier. Accuracy 0.25% max., 10MHz bandwidth (upgraded AD534)	AD734BQ	102-155	2,174.00	1,933.00	1,560.00
734	ADI	14 / DIL	4-Quad Analogue Multiplier. Accuracy 0.4% max., 10MHz bandwidth (upgraded AD534) Ceramic Package	AD734AQ	402-709	1,286.00	1,210.00	1,026.00
835	ADI	8 / DIL	4-Quad Voltage Output Multiplier. 250MHz -3dB bandwidth.	AD835ANZ	107-9407	791.00	702.00	587.00

Analogue Switches

211042/410976

Mfr.	Pins	Pkg	Description	rDS (on)	Mfrs. List No.	Order Code	1+	25+	Price Each	100+	250+	+
<b>Single</b>												
5	TI	6	SOT-23	1-Ohm SPDT Analog Switch		TS5A3159DBVR	105-3238	31.00	23.00	17.00	12.00	--
5	TI	6	SOT-23	1-Ohm SPDT Analog Switch		TS5A3159DBVRE4	105-3237	31.00	23.00	17.00	12.00	--
5	TI	6	SOT-23	1-Ohm SPDT Analog Switch	1.5	TS5A3159DBVTE4	105-3235	46.00	36.00	29.00	21.00	--
5	TI	6	SC70	1-Ohm SPDT Analog Switch	1.5	TS5A3159DCKT	105-3232	46.00	36.00	29.00	22.00	--
5	TI	6	SC70	1-Ohm SPDT Analog Switch	1.5	TS5A3159DCKTE4	105-3230	46.00	36.00	29.00	20.00	--
66	FCH	5	SOT-23	Low Voltage UHS Single SPST Normally Open Analogue Switch	60	FSA66M5	110-2145	28.00	19.00	16.00	--	--
66	FCH	5	SC70	Low Voltage UHS Single SPST Normally Open Analogue Switch	60	FSA66P5	110-2146	28.00	19.00	16.00	--	--
66	FCH	6	MicroPak	Low Voltage Single SPST Normally Open Analogue Switch with TTL Compatible Control Output	60	FSAT66L6	110-2147	28.00	19.00	16.00	--	--
417	SLX	8	DIL	Precision SPST CMOS Analogue Switch	35	DG417DJ-E3	107-7113	127.00	102.00	89.00	84.00	--
417	SLX	8	SOIC	Precision SPST Low Voltage CMOS Analogue Switch	20	DG417LDY-E3	107-7104	122.00	97.00	85.00	80.00	--
418	SLX	8	DIL	Precision SPST CMOS Analogue Switch	35	DG418DJ.	402-758	127.00	102.00	89.00	84.00	--
418	SLX	8	DIL	Precision SPST CMOS Analogue Switch	35	DG418DJ-E3	107-7114	127.00	102.00	89.00	84.00	--

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23

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