

Analogue Switches - continued

Semiconductors - Integrated Circuits

23

Mfr. Pins Pkg	Description	rDS (on) Ω max.	Mfrs. List No.	Order Code	1+	25+	100+	250+	+
Single									
418 SLX 8 SOIC	Precision SPST Low Voltage CMOS Analogue Switch	20	DG418LDY-E3	107-7105 ●	122.00	97.00	85.00	80.00	--
419 SLX 8 DIL	Precision SPDT CMOS Analogue Switch	35	DG419DJ	402-760 ▲	127.00	102.00	89.00	84.00	--
419 SLX 8 DIL	Precision SPDT CMOS Analogue Switch	35	DG419DJ-E3	107-7115 ●	127.00	102.00	89.00	84.00	--
419 SLX 8 SOIC	Precision SPDT CMOS Analogue Switch	35	DG419DY	594-921 ▲	127.00	102.00	89.00	84.00	--
419 SLX 8 SOIC	Precision SPDT CMOS Analogue Switch	35	DG419DY	107-7069 ●	127.00	102.00	89.00	84.00	--
419 SLX 8 SOIC	Single DPST Low Voltage CMOS Analogue Switch	20	DG419LDY-E3	107-7106 ●	122.00	97.00	85.00	80.00	--
642 SLX 8 DIL	Precision SPDT CMOS Analogue Switch	8	DG642DJ	786-688 ▲ ‡	139.00	131.00	118.00	112.00	--
642 SLX 8 DIL	Precision SPDT CMOS Analogue Switch	8	DG642DJ	107-7080 ●	139.00	131.00	118.00	112.00	--
701 ADI 8 MSOP	Low Voltage SPST CMOS Analogue Switch	3	ADG701BRMZ	107-9296 ●	65.00	42.00	36.00	--	--
702 ADI 8 MSOP	Low Voltage SPST CMOS Analogue Switch	3	ADG702BRMZ	107-9297 ●	53.00	44.00	35.00	--	--
719 ADI 8 MSOP	Low Voltage SPDT CMOS Analogue Switch	5	ADG719BRMZ	942-5578 ●	61.00	54.00	45.00	--	--
1156 FCH 6 SC70	Low Ron Low Voltage SPST Analogue Switch	0.75	FSA1156P6	110-2143 ●	41.00	31.00	28.00	--	--
4157 FCH 6 SC70	Low Ron Low Voltage SPST Analogue Switch	0.75	FSA4157P6	110-2144 ●	43.00	32.00	29.00	--	--
2011 SLX 6 SC-89	Low-Voltage, Low Ron, Single SPDT Analogue Switch	1.8	DG2011DXA-T1-E3	115-5826 ●	50.00	44.00	37.00	33.00	--
2012 SLX 6 SC-70	Low-Voltage Single SPDT Analogue Switch	1	DG2012DL-T1-E3	110-2492 ●	67.00	54.00	47.00	44.00	--
9411 SLX 6 SC-70	Low-Voltage Single SPDT Analogue Switch	7	DG9411DL-T1-E3	110-2511 ●	82.00	66.00	58.00	54.00	--
9431 SLX 8 SOIC	Low-Voltage Single SPDT Analogue Switch	20	DG9431DY-T1-E3	110-2514 ●	90.00	72.00	63.00	60.00	--
9461 SLX 8 SOIC	Low-Voltage Single SPDT Analogue Switch	40	DG9461DY-T1-E3	110-2516 ●	73.00	58.00	51.00	48.00	--
2020 SLX 6 TSOP	Low Voltage Asymmetrical SPDT CMOS Analogue Switch	20	DG2020DV-T1-E3	107-7110 ●	96.00	77.00	67.00	63.00	--
84544INTS8 SOIC	Low Voltage, Single Supply, SPDT CMOS Analogue Switch	30	ISL84544IBZ	966-4025 ●	95.00	63.00	56.00	49.00	--
Dual									
5 TI 8 VSSOP	0.9-Ohm Dual SPST Analog Switch 5-V/3.3-V 2-Channel Analog Switch		TS5A23166DCURE4	105-3239 ●	57.00	47.00	37.00	26.00	--
303 SLX 14 DIL	CMOS Dual Analogue Switch	30	DG303BDJ-E3	110-2500 ●	194.00	156.00	136.00	128.00	--
303 SLX 14 SOIC	CMOS Dual Analogue Switch	30	DG303BDY-E3	110-2501 ●	194.00	156.00	136.00	128.00	--
323 MAX8 DIL	Dual SPST CMOS Analogue Switch	60	MAX323CPA+	118-8038 ●	160.00	128.00	96.00	--	--
325 MAX8 DIL	Dual SPST CMOS Analogue Switch	60	MAX325CPA+	118-8039 ●	190.00	152.00	113.00	--	--
403 SLX 16 DIL	Dual SPDT CMOS Analogue Switch	45	DG403DJ	402-825 ▲ ‡	168.00	135.00	118.00	111.00	--
403 SLX 16 DIL	Dual SPDT CMOS Analogue Switch	45	DG403DJ-E3	107-7116 ●	168.00	135.00	118.00	111.00	--
403 INTS16 SOIC	Dual SPDT CMOS Analogue Switch	45	DG403DYZ	966-3800 ●	78.00	52.00	46.00	40.00	--
542 SLX 16 DIL	Dual Monolithic SPDT Wideband/Video Switch, 500MHz	60	DG542DJ	402-862 ▲ ‡	179.00	168.00	153.00	144.00	--
542 SLX 16 DIL	Dual Monolithic SPDT Wideband/Video Switch, 500MHz	60	DG542DJ-E3	107-7117 ●	179.00	168.00	153.00	144.00	--
722 ADI 8 MSOP	Dual, SPST CMOS Analogue Switch (switch normally closed)	40	ADG722BRMZ	942-5772 ●	61.00	54.00	47.00	--	--
736 ADI 10 MSOP	Dual, SPDT CMOS Analogue Switch	35	ADG736BRMZ	942-5780 ●	83.00	75.00	60.00	--	--
736 ADI 8 SOIC	RMS to DC Converter		AD736JRZ	960-5177 ●	351.00	294.00	225.00	--	--
884 ADI 10 MSOP	0.5 ohm CMOS Dual 2:1 MUX/SPDT Audio Switch	0.34	ADG884BRMZ	107-8224 ●	101.00	69.00	63.00	--	--
936 ADI 20 LFCSP	Dual SPDT Switch, Wideband 36dB at 1GHz, CMOS 1.65V to 2.75V		ADG936BCPZ	107-8222 ●	170.00	109.00	95.00	--	--
936 ADI 20 TSOP	Dual SPDT Switch, Wideband 36dB at 1GHz, CMOS 1.65V to 2.75V		ADG936BRUZ	107-8223 ●	170.00	109.00	95.00	--	--
2016 SLX 10 MSOP	High-Bandwidth, Low Voltage, Dual SPDT Analogue Switch	2.4	DG2016DQ-T1-E3	110-2494 ●	130.00	104.00	91.00	86.00	--
2032 SLX 12 QFN	High-Bandwidth, Low Voltage, Dual SPDT Analogue Switch	2.4	DG2032DN-T1-E3	110-2495 ●	106.00	85.00	74.00	70.00	--
2402 ADI 14 DIL	Dual SPST Audio Analogue Switch	85	SSM2402PZ	107-9428 ●	297.00	248.00	198.00	--	--
2741 SLX 8 MSOP	Low-Voltage, 0.8 ohm Ron, Dual SPST Analogue Switch	0.8	DG2741DQ-T1-E3	110-2498 ●	91.00	73.00	63.00	60.00	--
2799 SLX 16 QFN	Low Voltage, Low On-Resistance, Dual DPDT Analogue Switch	0.25	DG2799DN-T1-E3	110-2499 ●	200.00	160.00	140.00	132.00	--
4684 NSC 12 Bump Micro SMD	0.50hm Low-Voltage, Dual SPDT Analog Switch	0.8	LMS4684ITL	818-1233 ●	96.00	68.00	50.00	--	--
4684 NSC 10 LLP	0.50hm Low-Voltage, Dual SPDT Analog Switch	0.8	LMS4684LD	818-1241 ●	99.00	70.00	51.00	--	--
7218 ADI 8 MSOP	Dual, SPST CMOS Analogue Switch (switch normally open)	40	ADG721BRMZ	942-5764 ●	61.00	54.00	47.00	--	--
7238 ADI 8 MSOP	Dual, SPST CMOS Analogue Switch (1 switch normally open)	40	ADG723BRMZ	960-3921 ●	61.00	51.00	40.00	--	--
7512 ADI 14 DIL	Dual SPDT CMOS Analogue Switch with ±25V protection above supply	75	AD7512DJNZ	107-9334 ●	515.00	430.00	375.00	--	--
7592 ADI 14 DIL	Dual SPDT Analogue Switch - integral data latches µP compatible	90	AD7592DIKNZ	960-5002 ●	667.00	556.00	445.00	--	--
9233 SLX 8 SOIC	Low-Voltage Dual SPST Analogue Switch	20	DG9233DY-T1-E3	110-2507 ●	126.00	101.00	88.00	83.00	--
84541INTS8 SOIC	Low Voltage, Single Supply, Dual SPST CMOS Analogue Switches	30	ISL84541IB	412-6865 ▲ ‡	113.00	72.00	62.00	51.00	--
84541INTS8 SOIC	Low Voltage, Single Supply, Dual SPST CMOS Analogue Switches	30	ISL84541IBZ	966-4017 ●	95.00	63.00	56.00	49.00	--
Quad									
1 INTS16 DIL	Quad SPST CMOS Analogue Switch	80	HI1-0201-5	402-965 ▲	394.00	251.00	219.00	177.00	--
3 INTS16 DIL	Quad SPST CMOS Analogue Switch	50	HI3-0201HS-5Z	966-3681 ●	502.00	334.00	296.00	260.00	--
6 ADI 16 DIL	Quad SPST JFET Analogue Switch - 2NO/2NC+Disable	150	SW06GPZ	107-9381 ●	162.00	134.00	108.00	--	--
90 NSC 32 LLP	4x4 Low Power 2.5 Gb/s LVDS Digital Cross-Point Switch		DS90C04TLQ	818-1292 ●	644.00	487.00	378.00	--	--
201 ADI 16 DIL	Quad SPST CMOS Analogue Switch	90	ADG201AKNZ	960-5010 ●	136.00	125.00	110.00	--	--
201 ADI 20 PLCC	Quad SPST CMOS Analogue Switch. Break before Make Switching action	90	ADG201HSJPZ	114-3194 ●	273.00	227.00	182.00	--	--
201 SLX 16 DIL	Quad SPST CMOS Analogue Switch	85	DG201BDJ	107-7075 ●	109.00	87.00	76.00	72.00	--
201 SLX 16 SOIC	Quad CMOS Analogue Switch	45	DG201BDY-E3	110-2493 ●	109.00	87.00	76.00	72.00	--
202 ADI 16 DIL	Quad SPST CMOS Analogue Switch	90	ADG202AKNZ	107-9382 ●	136.00	125.00	110.00	--	--
202 SLX 16 DIL	Quad SPST CMOS Analogue Switch	85	DG202BDJ	705-536 ▲ ‡	130.00	104.00	91.00	86.00	--
202 SLX 16 DIL	Quad SPST CMOS Analogue Switch	85	DG202BDJ	107-7076 ●	130.00	104.00	91.00	86.00	--
211 ADI 16 DIL	Quad SPST CMOS Analogue Switch	115	ADG211AKNZ	960-5029 ●	118.00	106.00	94.00	--	--
211 SLX 16 DIL	Quad SPST CMOS Analogue Switch	85	DG211BDJ	597-326 ▲ ‡	101.00	81.00	71.00	67.00	--
211 SLX 16 DIL	Quad SPST CMOS Analogue Switch	85	DG211BDJ	107-7071 ●	101.00	81.00	71.00	67.00	--
211 SLX 16 SOIC	Quad SPST CMOS Analogue Switch	85	DG211BDY-E3	107-7097 ●	101.00	81.00	71.00	67.00	--
211 INTS16 DIL	Quad SPST CMOS Analogue Switch	175	DG211CJZ	120-1537 ●	73.00	56.00	49.00	--	--
212 ADI 16 DIL	Quad SPST CMOS Analogue Switch	115	ADG212AKNZ	960-5037 ●	118.00	106.00	94.00	--	--
212 SLX 16 DIL	Quad SPST CMOS Analogue Switch	85	DG212BDJ	107-7072 ●	101.00	81.00	71.00	67.00	--
221 ADI 16 DIL	Quad SPST CMOS Analogue Switch	90	ADG221KNZ	107-9383 ●	125.00	107.00	89.00	--	--
271 SLX 16 DIL	Quad SPST CMOS Analogue Switch	50	DG271BCJ	403-076 ▲ ‡	234.00	221.00	200.00	189.00	--
271 SLX 16 DIL	Quad SPST CMOS Analogue Switch	50	DG271BCJ-E3	107-7118 ●	234.00	221.00	200.00	189.00	--
308 SLX 16 SOIC	Quad SPST CMOS Analogue Switch	100	DG308BDY	403-106 ▲ ‡	130.00	104.00	91.00	86.00	--
308 SLX 16 SOIC	Quad SPST CMOS Analogue Switch	100	DG308BDY-E3	107-7121 ●	130.00	104.00	91.00	86.00	--
308 SLX 16 DIL	Quad SPST CMOS Analogue Switch	85	DG308BDJ	107-7073 ●	130.00	104.00	91.00	86.00	--
309 SLX 16 DIL	Quad SPST CMOS Analogue Switch	100	DG309BDJ	434-8503 ▲ ‡	190.00	152.00	133.00	125.00	--
312 MAX16 DIL	Quad SPST CMOS Analogue Switch	10	MAX312CPE+	118-8035 ●	445.00	356.00	265.00	--	--
313 MAX16 DIL	Quad SPST CMOS Analogue Switch	10	MAX313CPE+	118-8036 ●	430.00	344.00	256.00	--	--
314 MAX16 DIL	Quad SPST CMOS Analogue Switch	10	MAX314CPE+	118-8037 ●	419.00	344.00	256.00	--	--
333 MAX20 SOIC	Quad SPDT CMOS Analogue Switch	175	MAX333ACWP+	972-5547 ●	554.00	444.00	330.00	--	--
392 MAX16 SOIC	Quad SPST CMOS Analogue Switch (switch normally open)	30	MAX392CSE+	118-7952 ●	224.00	179.00	133.00	--	--
411 INTS16 DIL	Quad SPST CMOS Analogue switch	35	DG411DJ	353-9118 ●	109.00	69.00	60.00	49.00	--
411 INTS16 DIL	Quad SPST CMOS Analogue switch	35	DG411DJZ	101-8157 ●	109.00	69.00	60.00	49.00	--
411 INTS16 SOIC	Quad SPST CMOS Analogue Switch	35	DG411DYZ	966-3843 ●	92.00	61.00	54.00	47.00	--
411 SLX 16 SOIC	Quad SPST CMOS Analogue Switch	35	DG411DY	403-131 ▲ ‡	153.00	122.00	107.00	101.00	--
411 SLX 16 SOIC	Quad SPST CMOS Analogue Switch	35	DG411DY-E3	107-7122 ●	153.00	122.00	107.00	101.00	--
411 SLX 16 SOIC	Quad SPST Low Voltage CMOS Analogue Switch	30	DG411LDY	396-5570 ▲ ‡	150.00	120.00	105.00	99.00	--
411 SLX 16 SOIC	Quad SPST Low Voltage CMOS Analogue Switch	30	DG411LDY-E3	107-7101 ●	150.00	120.00	105.00	99.00	--
412 SLX 16 DIL	Quad SPST CMOS Analogue Switch	35	DG412DJ	403-143 ▲ ‡	153.00	122.00	107.00	101.00	--
412 SLX 16 DIL	Quad SPST CMOS Analogue Switch	35	DG412DJ-E3	107-7123 ●	153.00	122.00	107.00	101.00	--
412 SLX 16 SOIC	Quad SPST CMOS Analogue Switch	35	DG412DY	107-7067 ●	153.00	122.00	107.00	101.00	--

Prices are in Thai Baht and exclude 7% VAT. Due to the volatile nature of certain products, prices are subject to change without notice.