

Digital Potentiometers - continued



210452

Pins Pkg	Description	Mfrs. List No.	Order Code	1+	10+	100+	250+
9C102 8	DIL CMOS Digitally Controlled Potentiometer. Max. resistance 10k . (99 Resistive Elements) . . .	X9C102P	204-018	226.00	186.00	178.00	--
9C102 8	DIL CMOS Digitally Controlled Potentiometer. Max. resistance 10k . (99 Resistive Elements) . . .	X9C102PZ	121-6104	226.00	175.00	158.00	--
9C103 8	SOIC CMOS Digitally Controlled Potentiometer. Max. resistance 10k . . . . .	X9C103S	631-450	217.00	179.00	171.00	--
9C103 8	SOIC CMOS Digitally Controlled Potentiometer. Max. resistance 10k . . . . .	X9C103SZ	121-6118	217.00	168.00	152.00	--
103 8	SOIC Digitally Controlled Potentiometer . . . . .	X9C103SIZ	113-1420	217.00	168.00	152.00	--
9C103 8	DIL CMOS Digitally Controlled Potentiometer. Max. resistance 10k . . . . .	X9C103PZ	120-8129	416.00	350.00	259.00	178.00
9C104 8	DIL CMOS Digitally Controlled Potentiometer. Max. resistance 100k . . . . .	X9C104P	204-006	199.00	164.00	156.00	--
9C104 8	DIL CMOS Digitally Controlled Potentiometer. Max. resistance 100k . . . . .	X9C104PIZ	121-6103	199.00	154.00	139.00	--
9C104 8	SOIC CMOS Digitally Controlled Potentiometer. Max. resistance 100k . . . . .	X9C104S	631-462	215.00	167.00	151.00	--
9C104 8	SOIC CMOS Digitally Controlled Potentiometer. Max. resistance 100k . . . . .	X9C104SZ	121-6121	215.00	167.00	151.00	--
9C503 8	SOIC CMOS Digitally Controlled Potentiometer. Max. resistance 50k . . . . .	X9C503S	631-474	215.00	177.00	170.00	--
9C503 8	SOIC CMOS Digitally Controlled Potentiometer. Max. resistance 50k . . . . .	X9C503SZ	121-6122	215.00	167.00	151.00	--
9313 8	DIL CMOS Digitally Controlled Potentiometer. Max. resistance 10k . (31 Resistive Elements) . . . . .	X9313WP	270-740	167.00	129.00	117.00	--
9313 8	SOIC CMOS Digitally Controlled Potentiometer. Max. resistance 10k . (31 Resistive Elements) . . . . .	X9313WS	788-004	174.00	144.00	129.00	--
9313 8	SOIC CMOS Digitally Controlled Potentiometer. Max. resistance 10k . (31 Resistive Elements) . . . . .	X9313WSZ	121-6127	174.00	135.00	122.00	--
9315 8	DIL CMOS Digitally Controlled Potentiometer. Max. resistance 10k . (31 Resistive Elements) . . . . .	X9315WP	300-6062	163.00	134.00	128.00	--

F to V, V to F & RMS to DC Converters & VCOs

210431

Mfr.	Pins Pkg	Description	Mfrs. List No.	Order Code	1+	25+	100+	250+	+
32	ADI 14	DIL V/F, F/V Converter, out: =500kHz max., ±0.05% linearity . . . . .	ADVFC32KNZ	107-9386	483.00	403.00	322.00	--	--
32	BB 14	DIL V/F, F/V Converter, out: =500kHz max., high linearity ±0.01% max at 10kHz FS, ±0.05% max at 100kHz FS . . . . .	VFC32KP	109-7541	541.00	414.00	340.00	306.00	--
32	TI 14	SOIC Voltage-To-Frequency Converter . . . . .	VFC32KUE4	120-7253	541.00	414.00	340.00	306.00	--
32	TI 14	DIL V/F, F/V Converter, out: =500kHz max., high linearity ±0.01% max at 10kHz FS, ±0.05% max at 100kHz FS . . . . .	VFC32KPG4	121-9419	541.00	414.00	340.00	306.00	--
38	MAX 20	DIL High Frequency Waveform Generator . . . . .	MAX038CPP+	118-8056	1,119.00	833.00	575.00	--	--
74	TI 6	SC70 Single-Supply Voltage Translator . . . . .	SN74AUP1T98DCKTE4	105-3526	44.00	35.00	28.00	19.00	--
74	TI 6	SOT-23 Single-Supply Voltage Translator . . . . .	SN74AUP1T98DBVT	105-3533	44.00	35.00	28.00	19.00	--
74	TI 6	SOT-23 Single-Supply Voltage Translator . . . . .	SN74AUP1T97DBVTE4	105-3539	44.00	35.00	28.00	19.00	--
110	TI 14	PDIP Voltage-To-Frequency Converter . . . . .	VFC110AP	121-2351	1,068.00	928.00	845.00	793.00	--
110	TI 14	PDIP Voltage-To-Frequency Converter . . . . .	VFC110AP..	844-5419	1,025.00	890.00	811.00	761.00	--
320	TI 14	PDIP Voltage-To-Frequency Converter . . . . .	VFC320BP	121-2352	1,115.00	968.00	882.00	827.00	--
320	TI 14	PDIP Voltage-To-Frequency Converter . . . . .	VFC320BP.	844-5427	1,173.00	1,018.00	928.00	870.00	--
331	NSC 8	DIL Precision Voltage to Frequency Converter . . . . .	LM331AN.	405-334	392.00	315.00	262.00	--	--
331	NSC 8	DIL Precision Voltage to Frequency Converter . . . . .	LM331AN	948-7743	392.00	297.00	262.00	--	--
331	NSC 8	DIL Precision Voltage to Frequency Converter . . . . .	LM331N	948-7751	158.00	116.00	92.00	--	--
536	ADI 14	DIL True RMS to DC Converter - 2MHz (max) bandwidth, 60dB dynamic range. . . . .	AD536AJD	405-358	1,331.00	973.00	714.00	--	--
536	ADI 10	TO-100 True RMS to DC Converter - 2MHz (max) bandwidth, 60dB dynamic range. . . . .	AD536AJH	405-360	804.00	604.00	467.00	--	--
636	ADI 10	TO-100 True RMS to DC Converter - 1% error, 50dB O/P, 800µA IQ. . . . .	AD636JH	405-395	539.00	477.00	404.00	--	--
637	ADI 14	DIL True RMS to DC Converter - 8MHz (max) bandwidth, 60dB dynamic range. . . . .	AD637JQ	594-970	1,000.00	836.00	717.00	--	--
637	ADI 14	DIL High Precision Wide Band RMS to DC Converter. Acc. 0.02% max. Computes True RMS Square, Mean Square, Absolute Value, dB Output (60dB range). Bandwidth 8MHz at 2V RMS . . . . .	AD637JD	318-2290	2,195.00	1,943.00	1,646.00	--	--
650	ADI 14	DIL V/F, F/V Converter out 1MHz @ ±0.1% linearity . . . . .	AD650JNZ	960-5436	995.00	622.00	527.00	--	--
654	ADI 8	DIL V/F Converter, input voltage ±30V max. out: =500kHz max . . . . .	AD654JNZ	960-5053	425.00	281.00	247.00	--	--
654	ADI 8	SOIC V/F Converter, input voltage ±30V max. out: = 500KHz max., 0.03% linearity for 250KHz FS . . . . .	AD654JRZ	960-5363	425.00	264.00	212.00	--	--
736	ADI 8	DIL True RMS to DC Converter - 2% error, IQ 270µA max . . . . .	AD736JNZ	960-5061	351.00	312.00	261.00	--	--
736	ADI 8	SOIC RMS to DC Converter . . . . .	AD736JRZ	960-5177	351.00	294.00	225.00	--	--
737	ADI 8	DIL True RMS to DC Converter - 2% error, IQ 210µA max . . . . .	AD737JNZ	960-5070	280.00	249.00	208.00	--	--
2206	EXAR 16	DIL Monolithic Function Generator/VCO. 20ppm/°C . . . . .	XR2206CP	562-658	324.00	288.00	236.00	216.00	--
2206	EXAR 16	DIL Monolithic Function/Waveform Generator. . . . .	XR2206CP-F	109-5815	235.00	197.00	179.00	--	--
2907	NSC 8	DIL Frequency to Voltage Converter (Tachometer) . . . . .	LM2907N-8.	405-462	90.00	64.00	50.00	--	--
2907	NSC 14	DIL Frequency to Voltage Converter (Tachometer) . . . . .	LM2907N	948-7760	90.00	64.00	50.00	--	--
2907	NSC 8	DIL Frequency to Voltage Converter (Tachometer) . . . . .	LM2907N-8	948-7778	90.00	64.00	50.00	--	--
2917	NSC 14	DIL Frequency to Voltage Converter (Tachometer) ±28V in . . . . .	LM2917N.	405-486	117.00	83.00	60.00	--	--
2917	NSC 8	DIL Frequency to Voltage Converter (Tachometer) ±28V in . . . . .	LM2917N-8.	405-498	102.00	73.00	56.00	--	--
2917	NSC 14	DIL Frequency to Voltage Converter (Tachometer) ±28V in . . . . .	LM2917N	948-7786	102.00	73.00	53.00	--	--
2917	NSC 8	DIL Frequency to Voltage Converter (Tachometer) ±28V in . . . . .	LM2917N-8	948-7794	102.00	73.00	53.00	--	--
4151	EXAR 8	DIL Precision Voltage to Frequency Converter . . . . .	XR4151CP	562-701	95.00	78.00	69.00	57.00	--
4151	EXAR 8	DIL Voltage-to-Frequency Converter. . . . .	XR4151CP-F	109-5817	62.00	52.00	48.00	--	--
9400	MCHIP 14	DIL V/F, F/V Converter. 10Hz to 100kHz. Linearity (V/F)=0.05% . . . . .	TC9400CPD	119-6782	278.00	231.00	209.00	--	--
9400	TS 14	DIL V/F, F/V Converter. 10Hz to 100kHz. Linearity (V/F)=0.05% . . . . .	TC9400CPD	976-2736	350.00	254.00	230.00	--	--
9402	MCHIP 14	DIL V/F, F/V Converter. 10Hz to 100kHz. Linearity (V/F)=0.25% . . . . .	TC9402CPD	121-3077	166.00	120.00	109.00	--	--

Filters, Active

210429

Mfr.	Pins Pkg	Description	Mfrs. List No.	Order Code	1+	25+	100+	250+	+
4	TI 8	SOIC Filter, Switched-Cap Low-Pass . . . . .	TLC04ID	845-3667	146.00	112.00	85.00	75.00	--
10	NSC 20	DIL Monolithic Dual Switched Capacitor Filter, clock to centre frequency ratio error ±1.5% . . . . .	MF10CCN	948-7727	225.00	163.00	122.00	--	--
14	TI 8	SOIC Filter, Switched-Cap Low-Pass . . . . .	TLC14CD	845-3748	134.00	102.00	80.00	73.00	--
42	TI 16	SOIC Universal Active Filter . . . . .	UAF42AUE4	120-7366	710.00	610.00	526.00	473.00	--
42	BB 14	DIL Universal Active Filter, (Butterworth, Bessel, Chebyshev etc.) . . . . .	UAF42AP.	558-989	710.00	610.00	559.00	532.00	--
42	BB 14	DIL Universal Active Filter, (Butterworth, Bessel, Chebyshev etc.) . . . . .	UAF42AP	109-7552	710.00	648.00	592.00	532.00	--
100	NSC 20	DIL High Performance CMOS Dual Switched Capacitor Filter, clock to centre frequency ratio error ±0.2% typ. Operation up to 100kHz (Improved MF10) . . . . .	LMF100CCN.	405-243	343.00	275.00	228.00	--	--
100	NSC 20	DIL High Performance CMOS Dual Switched Capacitor Filter, clock to centre frequency ratio error ±0.2% typ. Operation up to 100kHz (Improved MF10) . . . . .	LMF100CCN	948-7735	343.00	259.00	203.00	--	--
1062	LT 8	DIL 5th Order Low Pass Filter . . . . .	LTC1062CN8	405-255	344.00	248.00	225.00	--	--

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