

Linear Series (Continued)

*Web Code: FAD

Part No.	*Mfr.	Product No.	Pkg/Pins	Description	1	10	100
245446	MAX	MAX301CPE	DIP-16	Precision dual hi speed analog swi. ...	\$2.95	\$2.25	—
245456	MAX	MAX301CSE	SOIC-16	Precision dual hi speed analog sw.	3.49	2.75	—
23739	NSC	LM334Z	TO-92/3	Adjust current source .....	.69	.59	.49
23771	NSC	LM336Z-2.5	TO-92/3	Voltage reference (2.5V) .....	.25	.22	.19
297676	NSC	LM336BZ-5.0	TO-92/3	5V voltage reference diode .....	.95	.85	.75
120889	♦	LM385BZ-2.5	TO-92/3	Volt. ref. diode (2.5V ±1.5%) .....	.39	.35	.29
24117	♦	LM385Z-1.2	TO-92/3	Microprv volt. ref. diode (1.2V) .....	.49	.39	.29
23000	♦	LF398N	DIP-8	Sample and hold circuit	1.49	1.19	.89
833969	NSC	LF398N/NOPB	DIP-8	Monolithic sample & hold circuits ...	1.59	1.25	.95
309833	♦	DG403DJ	DIP-16	Dual SPDT & SPDT analog switch.....	2.95	2.75	2.49
272161	♦	DG407DJ	DIP-28	Dual 8-ch multiplexer/demux.	5.49	4.95	4.49
256532	♦	DG408DJ	DIP-16	1 of 8 multiplexer/demultiplexer	1.25	1.15	1.05
288243	ADI	ADG409BN	DIP-16	Dual 4-ch multiplexer/demultiplexer ...	3.95	3.25	—
243643	♦	DG411DJ	DIP-16	Quad SPST (NC) analog sw. ....	.99	.79	.69
256516	♦	DG412DJ	DIP-16	Quad SPST (NO) analog sw.	1.49	1.25	.85
674398	VSH	DG413DJ	DIP-16	Imprvd quad SPST (2NO&2NC) ana. sw. ...	3.95	3.75	3.49
279540	♦	DG419DJ	DIP-8	Dual SPST (NO/NC) analog switch	1.75	1.55	1.45
33347	♦	TL431CLP	TO-92/3	Program precision reference .....	.25	.15	.12
1798261	ADI	ADG451BRZ	SOIC-16	Analog switch	3.25	2.75	—
33355	♦	TL494CN	DIP-16	Contrl circuit pulse-width-modulated ...	.39	.29	.25
840579	NSC	LM555CN/NOPB	SOIC-8	Timer	1.19	.89	.65
27422	♦	LM555CN**	DIP-8	Timer (MC1455P/NE555V) .....	.25	.19	.17
27423	♦	LM555CN*	DIP-8	Timer (MC1455P/NE555V) .....	.25	.22	.19
840608	NSC	LM555CN/NOPB	DIP-8	Timer	1.25	.85	.65
126797	♦	LMC555CN*	DIP-8	CMOS timer .....	.79	.69	.59
841571	NSC	LMC555CN/NOPB	DIP-8	CMOS timer	1.49	1.15	.85
904051	TI	NE555D	SOIC-8	Precision timer .....	.29	.25	.22
890091	ST	NE555N	DIP-8	Gen. purp. single bipolar timer .....	.29	.25	.22
904085	TI	NE555P	DIP-8	Precision timer .....	.35	.25	.22
761272	TI	TLC555CP	DIP-8	LinCMOS™ timer, C-temp .....	.55	.45	.35
761301	TI	TLC555IP	DIP-8	LinCMOS™ timer .....	.65	.49	.39
24328	♦	LM556N*	DIP-14	Dual 555 timer .....	.29	.25	.22
24329	♦	LM556N	DIP-14	Dual 555 timer .....	.35	.29	.25
904114	TI	NE556N	DIP-14	Dual precision timer .....	.39	.29	.25
27457	ST	NE558N	DIP-16	Quad timer (NE558C)	1.49	1.35	1.19
27473	ST	NE564N	DIP-16	High freq. phase locked loop	2.75	2.49	2.25
24352	♦	LM565N	DIP-14	Phased locked loop	2.95	2.75	2.49
24395	♦	LM567CN	DIP-8	Tone decoder .....	.99	.89	.79
246650	NSC	LMC567CN	DIP-8	Tone decoder (CMOS)	1.49	1.25	.95
27490	ST	NE571N	DIP-16	Compander, subscriber	4.49	4.25	3.95
287785	ADI	AD581KH	TO-5/3	10V volt ref hi prec. 10mV tolerance	8.95	7.95	7.25
288155	ADI	AD584KN	DIP-8	Prog volt. ref. 11mV tot.	8.95	7.95	—
918436	INS	SA612AD/01	SOIC-8	Dbl balanced mixer & oscillator	1.95	1.49	1.25
115174	ADI	AD620AN	DIP-14	Low-cost instrument amp.	6.49	5.25	4.25
1798982	ADI	ADG623BRMZ	SOIC-10	Analog switch	1.95	1.75	1.49
1781312	ADI	AD633ANZR	DIP-8	Analog multiplier	7.45	6.25	5.95
115182	ADI	AD633JN	DIP-8	Low-cost analog multiplier	6.95	6.25	5.35
1783764	ADI	AD737JN	DIP-8	RMS to DC converter	5.25	4.75	—
316515	MCH	TC962CPA	DIP-8	High current charge pump DC-DC con. ...	1.95	1.75	—
239265	♦	LT1004CZ-2.5	TO-92	2.5V, micropower volt reference .....	.39	.35	.25
312258	MAX	MAX1044CPA	DIP-8	Switched capacitor volt converters ..	2.49	2.19	1.85
1742161	LTC	LTC1258CS8-2.5	MSOP-8	1.4A, 500kHz step down switch reg. ...	5.95	5.75	—
118578	♦	MC1495L	DIP-14	Linear 4 quadrant multiplier	9.95	8.95	7.95
23211	♦	LM1496N	DIP-14	Balanced mod/demodulator .....	.59	.49	.39
1944821	♦	P1803AC	TO-220	Balanced three-chip sidactor	1.49	1.25	.99
34278	♦	ULN2003A*	DIP-16	Hi-volt/curr. darl. transistor array .....	.25	.22	.19
193826	♦	ULN2003AD	SOIC-16	Hi-volt/curr. darl. transistor array .....	.45	.35	.29
1147178	TI	ULN2003AN	DIP-16	Hi-volt/curr. darlington trans. array .....	.49	.45	.35
34294	♦	ULN2004AN	DIP-16	Hi-volt/curr. darl. transistor array .....	.39	.35	.29
700630	TI	ULN2004AN	DIP-16	Hi-volt/curr. darlington trans. array .....	.49	.45	.35
34972	EXR	XR2206CP	DIP-16	Monolithic function generator ...	5.49	4.95	4.49
34999	♦	XR2211	DIP-14	FSK demodulator/tone decoder	1.95	1.75	1.49
280073	TI	TLE2426CLP	TO-92/3	Rail splitter prec. virtual ground	1.09	.99	.95
34315	♦	ULN2803A*	DIP-18	Hi-volt/curr. darl. transistor array ...	.45	.39	.35

*10 pcs./ **20 pcs. in Linear kit, right

*MUX/DEMUXs Available Online — Enter Web Code RAB

* ADI = Analog Devices | CAL = Calogic | DAL = Dallas | EXR = EXAR Corp | LTC = Linear Tech | MAX = Maxim | NSC = National | NXP = NXP/Philip | ON = ON Semi | ST = ST Micro | TI = Texas Ins | VSH = Vishay | ♦ Mfr Varies

RoHS compliant product + This product is available in both RoHS and non-RoHS versions. Add an "R" before part number for RoHS version. Details on page 190.

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Part No.	*Mfr.	Product No.	Pkg.	Description	1	10	100
34316	♦	ULN2803A	DIP-18	Hi-volt/curr. darl. transistor array	\$.55	\$.49	\$.45
700648	TI	ULN2803ADW	SOIC-18	Darlington transistor array, I-temp .....	.65	.55	.49
700664	TI	ULN2803AN	DIP-18	Darlington transistor array, I-temp ...	1.15	.95	.85
890787	ST	ULN2804A	DIP-18	8 darlington array w/ common emitter ...	.55	.49	.45
123625	NSC	LM2907N-8	DIP-8	Frequency to volt converter	1.75	1.35	1.09
23317	NSC	LM2907N	DIP-14	Frequency to volt converter	1.75	1.45	1.05
23350	NSC	LM2917N-8	DIP-8	Freq. to volt conv. w/ zener	1.75	1.45	1.15
23341	NSC	LM2917N-14	DIP-14	Freq. to volt conv. w/ zener	1.75	1.45	1.25
12079	♦	CA3046N	DIP-14	NPN transistor array .....	.89	.79	.69
12159	♦	CA3086N	DIP-14	Transistor array NPN	1.95	1.75	1.49
1797605	ADI	ADG3123BRUZ	TSSOP-20	8-channel CMOS logic	4.95	4.25	3.55
31974	♦	SG3524N	DIP-16	Regulating pulse width modulator .....	.65	.55	.45
25275	♦	MC4044P	DIP-14	Frequency phase detector	6.95	5.95	5.25
29372	EXR	XR4151CP-F	DIP-8	Volt to frequency converter	1.75	1.55	1.35
698509	ST	M48202-150PC1	DIP-24	5V, 150ns, 16k zeropower™ SRAM ...	7.95	7.49	6.75
698445	ST	M48T12-150PC1	DIP-24	5V, 150ns, 16k timekeeper SRAM	13.95	12.95	11.95
698453	ST	M48T18-150PC1	DIP-28	5V, 150ns, 64k timekeeper SRAM	16.95	14.95	13.95
1950868	CAL	CWB5341	DIP-14	Dual mono CMOS/DMOS analog sw. ....	.99	.89	.79
1944759	NXP	SAA6579	DIP-16	Radio data system demodulator	3.99	3.55	2.55
312135	TI	TPS6735IP	DIP-8	Fixed neg 5V 200mA invert DC/DC con ...	1.95	1.75	1.25
288163	ADI	AD7501KN	DIP-16	8 channel analog multiplexer	9.95	8.95	6.95
51140	♦	7555IPA	DIP-8	CMOS timer .....	.39	.35	.29
875712	INS	ICM7555IPA	DIP-8	Gen. purp timer, I-temp. ....	.45	.39	.35
51174	♦	7660CPA	DIP-8	CMOS volt convrtr (+5 to ±5V) .....	.75	.59	.49
316646	♦	ICL7662CPA	DIP-8	Volt convrtr., 20Vin, 4.5-20V out	2.75	2.25	2.15
1083476	TI	TL7712ACP	DIP-8	Supply voltage supervisor .....	.49	.39	.25
316531	MCH	TC9400COD	SOIC-14	Volt freq/freq volt converter	5.95	4.59	—
316540	MCH	TC9400CPD	DIP-14	Volt freq/freq volt converter	5.95	4.25	—
25021	ON	MC14411P	DIP-24	Bit rate frequency generator	4.95	4.49	4.25
25064	ON	MC14490P	DIP-16	Hex contact bounce eliminator	4.25	3.95	3.49
118586	ON	MC145151P	DIP-28	Parallel input PLL freq synthesizer ..	5.95	5.49	4.95
1054684	TI	SN754410NE	DIP-16	Quad half-H drivers	1.55	1.35	1.09

Linear IC Kit

SAVE \$51



Part No.	Description	Wt. (lbs.)	1	5
10 each:	TL072CP, TL074CN, TL082CP, TL084CN, MAX232CPE, LM301N, LM308N, LM311N, LM337T, LF353N, LF356N, LM358N, LM386N-1, LM386N-3, LM393N, LF411CN, LF412CN, LMC555CN, LM556N, LM723CN, LM1458N, DS1488N, DS1489N, ULN2003A, ULN2803A, NE5532N, 7808T, 78L12, 7815T, 7905T, 7912CT, 7915CT			
20 each:	LM317T, LM324N, LM339N, LM741CN, LM555CN, 7805T, 78L05, 7812T			
84988	480 pcs. (40 types) analog IC kit	6.0	\$189.95	\$169.95
130411	Refill for 84988 (480 pcs.)	1.3	174.95	159.95

Temperature Sensors

*Web Code: WAN

Part No.	*Mfr.	Product No.	Pkg/Pins	Description	1	10	100
107094	NSC	LM34CZ	TO-92/3	Prec temp sensor (-40° to +230°F)	\$4.95	\$4.49	\$4.25
193480	NSC	LM34DM	SOIC-8	Prec temp sensor (-55° to 300°F)	1.95	1.49	1.19
155192	NSC	LM34DZ	TO-92/3	Prec temp sensor (+32° to +212°F) ..	1.95	1.49	1.29
107107	NSC	LM35CZ	TO-92/3	Prec temp sensor (-40° to 110°C)	4.75	3.75	2.95
192217	NSC	LM35DT	TO-220/3	Prec temp sensor (-55° to 150°C)	2.49	1.95	1.55
155740	NSC	LM35DZ	TO-92/3	Prec temp sensor (0° to +100°C)	1.49	1.19	.89
301604	NSC	LM74CIBP-5	µSMD-5	12-bit + sign digital temp sensor.....	1.95	1.75	1.25
301621	NSC	LM74CIM-3	SOIC-8	12-bit + sign digital temp sensor.....	1.49	1.25	.95
282028	NSC	LM135H	TO-46	Precision temperature sensor	6.95	5.95	—
120820	♦	LM335AZ	TO-92/3	Precision temp sensor .....	.69	.59	.55
23755	♦	LM335Z	TO-92/3	Volt mode temp sensor .....	.75	.59	.55
241939	ADI	AD590JH	TO-52/3	Two terminal IC temp transducer ...	6.95	6.25	5.25
1780571	ADI	AD592ANZ	TO-92/3	Two terminal IC temp transducer.....	4.75	3.85	3.25
313306	ADI	AD594AQ	DIP-14	Thermocle amp for iron-constantan ...	11.75	10.59	10.25
313293	ADI	AD595AQ	DIP-14	Thermocle amp for chromel-alumel ...	11.75	10.59	10.25
302551	DAL	DS18S20	TO-92/3	High-prec. 1-wire digital thermo ...	3.49	2.59	1.95

*Pressure Sensors Available Online — Enter Web Code JBV