

Thousands of new ICs are in the pipeline for addition and not shown below. Call us to see if you can save 10-20%.

Linear Series

NEW

Package (see pg 40)

Part No.	Mfr.	Cross Ref.	Pkg.	Description	1	10	100
25751CG	+	MF10CN	DIP-20	General purpose dual active filter	\$3.09	\$2.91	\$2.73
16301CG	+	DS0026CN	DIP-8	Dual MOS clk. driver (6MHz)(TC426CPA)	5.19	4.67	4.19
674275CG	+	DG201AAK	DIP-16	CMOS quad SPST analog switch	15.69	14.12	11.25
239281CG	+	DG201BDJ	DIP-16	Quad analog switch	1.34	1.25	.98
674291CG	VSH	DG201BDY	SOP-16	CMOS quad SPST analog switch	1.19	1.07	1.00
674304CG	VSH	DG201HSDY	SOP-16	CMOS quad SPST analog switch	3.05	2.75	2.46
239290CG	+	DG202BDJ	DIP-16	Quad analog switch	1.99	1.90	1.81
674312CG	+	DG202BDQ	TSSOP-16	CMOS quad SPST analog switch	1.35	1.22	1.11
239311CG	+	DG211BDJ	DIP-16	Quad analog switch	1.29	1.25	1.20
674321CG	VSH	DG211BDY	SOP-16	CMOS quad SPST analog switch	1.33	1.20	1.06
239329CG	+	DG211CJ	DIP-16	SPST quad channel analog switch	2.85	2.18	1.57
674339CG	VSH	DG212BDY	SOP-16	CMOS quad SPST analog switch	1.17	1.05	.97
302332CG	+	LM231AN	DIP-8	Precision volt. to frequency conv.	7.25	7.10	7.02
302316CG	+	LM231N	DIP-8	Precision volt. to frequency conv.	4.49	4.15	3.84
302324CG	+	LM234Z-3	TO-92	3-terminal adj. current source	2.39	1.85	1.38
302308CG	+	LM234Z-6	TO-92	3-terminal adj. current source	1.40	1.05	.78
302295CG	+	LM236D	SOIC-8	2.5V voltage reference	.70	.60	.50
697119CG	VSH	DG271BDY	SOIC-16	Hi-spd quad mono (SPST) switch	1.89	1.84	1.79
291080CG	+	LM285BZ-1.2	TO-92	1.2V voltage reference diode, 1% tol.	2.15	1.61	1.20
297801CG	+	LM285BZ-2.5	TO-92	2.5V voltage reference diode	2.15	1.93	1.44
312354CG	+	LM285M	SOIC-8	Adjustable micropower volt reference	.96	.71	.52
312362CG	+	LM285M-1.2	SOIC-8	1.2V micropower volt. ref. diode	.67	.60	.44
312371CG	+	LM285M-2.5	SOIC-8	2.5V micropower volt. ref. diode	.67	.60	.45
291055CG	+	LM285Z-1.2	TO-92	1.2V voltage reference, 20mA	.52	.43	.38
291071CG	+	LM285Z-2.5	TO-92	2.5V voltage reference, 10mA	.51	.48	.36
245446CG	+	MAX301CPE	DIP-16	Precision dual hi speed analog switch	3.05	2.90	2.82
245456CG	+	MAX301CSE	SOIC-16	Precision dual hi speed analog switch	3.55	3.45	3.40
674347CG	VSH	DG303BDJ	DIP-14	Dual CMOS DPST analog switch	2.55	2.31	2.08
245462CG	+	MAX303CPE	DIP-16	Precision dual hi speed analog switch	6.95	6.60	6.22
277051CG	+	MAX303CSE	SOIC-16	Precision dual hi speed analog switch	9.59	8.55	7.53
297828CG	+	LM331AN	DIP-8	5V precision voltage-freq. conv.	6.75	6.39	6.08
23721CG	+	LM331N	DIP-8	Pre. volt to freq convtr (150ppm/°C)	2.19	1.69	1.30
674355CG	VSH	DG333ADW	SOP-20	Precision quad SPDT analog switch	3.19	2.87	2.48
245729CG	+	LM334M	SOIC-8	3-terminal adjustable current source	.82	.70	.60
23739CG	+	LM334Z	TO-92	Adjust current source	.43	.40	.30
291135CG	+	LM336BZ-2.5	TO-92	2.5V voltage reference diode	1.16	.98	.73
297676CG	+	LM336BZ-5.0	TO-92	5V voltage reference diode	1.32	.98	.74
193578CG	+	LM336M-2.5	SOIC-8	Precision 2.5V shunt regulator diode	.38	.35	.32
23771CG	+	LM336Z-2.5	TO-92	Voltage reference (2.5V)	.30	.22	.17
120871CG	+	LM385BZ-1.2	TO-92	Voltage reference diode (1.2V ±1.5%)	.29	.26	.24
120889CG	+	LM385BZ-2.5	TO-92	Voltage reference diode (2.5V ±1.5%)	.48	.37	.30
24117CG	+	LM385Z-1.2	TO-92	Micropower volt ref diode (1.2V)	.49	.42	.31
24109CG	+	LM385Z-2.5	TO-92	Voltage reference diode (2.5V ±3%)	.37	.34	.255
23000CG	+	LF398N	DIP-8	Sample and hold circuit	.90	.87	.84
697127CG	VSH	DG403BDJ	DIP-16	Low-power, high-speed switch	1.39	1.35	1.32
309833CG	+	DG403DJ	DIP-16	Dual SPDT (NO) & SPDT (NC) analog switch	2.95	2.73	2.05
245454CG	+	DG403DY	SOIC-16	Dual SPDT (NO) & SPDT (NC) analog switch	.90	.75	.70
245489CG	+	DG405DJ	DIP-16	DPST (NO) dual high speed analog switch	2.75	2.50	1.88
697143CG	VSH	DG405DY	SOIC-16	Low-power, high-speed analog switch	1.19	1.16	1.13
256541CG	+	DG406DJ	DIP-28	1 of 16 multiplexer/demultiplexer	4.65	3.94	2.96
674363CG	VSH	DG406DN	PLCC-28	Imprvd 16-ch/dual 8-ch CMOS analog mux.	4.39	3.95	3.64
674371CG	VSH	DG406DW	SOP-28	Imprvd 16-ch/dual 8-ch CMOS analog mux.	4.79	4.32	3.97
272161CG	+	DG407DJ	DIP-28	Dual 8-ch multiplexer/demultiplexer	5.69	5.11	4.61
288227CG	+	DG407DN	PLCC-28	Dual 8-ch multiplexer/demultiplexer	5.85	5.42	4.99
256532CG	+	DG408DJ	DIP-16	1 of 8 multiplexer/demultiplexer	1.75	1.65	1.24
279582CG	+	DG408DY	SOIC-16	1 of 8 multiplexer/demultiplexer	1.30	1.23	.92
288243CG	+	DG409BN	DIP-16	Dual 4-channel multiplexer/demultiplexer	4.05	3.95	3.87
288260CG	+	DG409DJ	DIP-16	Dual 4-channel multiplexer/demultiplexer	1.25	1.15	1.05
279574CG	+	DG409DY	SOIC-16	Dual 4-channel multiplexer/demultiplexer	1.32	1.25	.93
243643CG	+	DG411DJ	DIP-16	Quad SPST (NC) analog switch	1.99	1.79	1.33
243651CG	+	DG411DY	SOIC-16	Quad SPST (NC) analog switch	1.89	1.80	1.35
256516CG	+	DG412DJ	DIP-16	Quad SPST (NO) analog switch	1.59	1.05	.89
245388CG	+	DG412DY	SOIC-16	Quad SPST (NO) analog switch	1.10	1.05	1.02
674398CG	VSH	DG413DJ	DIP-16	Imprvd quad SPST (2NO&2NC) analog sw.	1.36	1.03	.61

◆ Jameco Value Offering

◆ This product ships from a separate warehouse and may require up to 4 days to ship. Each warehouse will accrue separate shipping charges. Sorry, we're unable to ship COD.

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 1.](#)

Linear Series (Continued)

NEW

Package (see pg 40)

Part No.	Mfr.	Cross Ref.	Pkg.	Description	1	10	100
272137CG	+	DG413DY	SOIC-16	Dual SPST (NO), dual SPST (NC) analog sw.	\$1.25	\$1.20	\$1.05
674401CG	VSH	DG417DY	SOP-8	Improved SPST NC analog switch	.78	.74	.64
674419CG	VSH	DG418DJ	DIP-8	Improved SPST NO analog switch	1.44	1.32	1.19
674427CG	VSH	DG418DY	SOP-8	Improved SPST NO analog switch	.78	.74	.64
279540CG	+	DG419DJ	DIP-8	Dual SPST (NO), dual SPST (NC) analog switch	1.99	1.68	1.26
246561CG	+	DG419DY	SOIC-8	Dual SPST (NO), dual SPST (NC) analog switch	1.15	.98	.73
33347CG	+	TL431CLP	TO-92	Program precision reference	.32	.27	.20
279558CG	+	DG441DJ	DIP-16	Quad SPST (NC) analog switch	1.43	1.15	.97
697151CG	VSH	DG441DY	SOIC-16	Quad (SPST) CMOS analog switch	* .99	.96	.96
256495CG	+	DG442DJ	DIP-16	Quad SPST (NO) analog switch	\$1.49	1.41	1.30
256508CG	+	DG442DY	SOIC-16	Quad SPST (NO) analog switch	1.08	.92	.83
256487CG	+	DG444DJ	DIP-16	Quad SPST (NC) analog switch	1.29	1.20	.96
256479CG	+	DG444DY	SOIC-16	Quad SPST (NC) analog switch	1.22	1.13	1.04
256452CG	+	DG445DJ	DIP-16	Quad SPST (NO) analog switch	1.35	1.28	.96
256444CG	+	DG445DY	SOIC-16	Quad SPST (NO) analog switch	.85	.74	.68
33355CG	+	TL494CN	DIP-16	Control circuit pulse-width-modulated	.43	.37	.28
697178CG	VSH	DG540DN	PLCC-20	Wideband/video *T* switch	3.55	3.45	3.35
697186CG	VSH	DG541DY	SOIC-16	Wideband/video *T* switch	1.79	1.74	1.69
86799CG	+	LM555CN	SOIC-8	Timer (NE555D)	.25	.16	.13
27422CG	+	LM555CN**	DIP-8	Timer (MC1455P/NE555V)	.29	.23	.20
246676CG	+	LM555CM	SOIC-8	CMOS 555 timer	.59	.42	.31
126797CG	+	LM555CN*	DIP-8	CMOS 555 timer	.51	.47	.42
193658CG	+	LM556CM	SOIC-14	Dual 555 timer	.31	.26	.195
24328CG	+	LM556N*	DIP-14	Dual 555 timer	.82	.60	.45
27457CG	+	NE558N	DIP-16	Quad timer (NE558C)	.68	.62	.52
27473CG	+	NE564N	DIP-16	High frequency phase locked loop	1.95	1.49	1.05
24352CG	+	LM565N	DIP-14	Phased locked loop	1.69	1.28	.96
24379CG	+	LM566CN	DIP-8	Function generator (VCO)	12.95	12.31	11.69
193666CG	+	LM567CM	SOIC-8	Tone decoder	.26	.24	.22
24395CG	+	LM567CN	DIP-8	Tone decoder	.45	.43	.31
277691CG	+	LM567CM	SOIC-8	Low-power tone decoder	1.38	1.18	.88
246650CG	+	LM567CN	DIP-8	Tone decoder	1.45	1.23	.92
243387CG	+	LM568CN	DIP-8	Low power phase-locked loop	1.65	.88	.80
27490CG	+	NE571N	DIP-16	Companion, subscriber	3.29	2.99	2.69
287700CG	+	AD580JH	TO-52	2.5V volt reference high precision	3.79	3.18	2.89
287734CG	+	AD580LH	TO-52	2.5V volt reference high precision	9.49	8.05	6.91
287785CG	ADI	AD581KH	TO-5/3	10V volt ref hi prec 10mV tolerance	8.09	7.37	6.89
287814CG	ADI	AD584JH	TO-99	Prog voltage reference 30mV tol.	5.65	4.80	3.60
288155CG	ADI	AD584KN	DIP-8	Prog voltage reference 11mV tol.	10.69	10.15	9.63
312012CG	ADI	AD586JN	DIP-8	High precision 5V reference	5.65	5.11	4.85
312004CG	ADI	AD586KR	SOIC-8	High precision 5V reference	5.95	5.32	3.99
697194CG	VSH	DG613DY	SOIC-16	Hi-spd, low-gitch D/CMOS analog sw.	1.29	1.26	1.22
115174CG	ADI	AD620AN	DIP-8	Low-cost instrument amplifier	12.65	11.60	8.70
310383CG	ADI	AD622AR	SOIC-8	Low-cost instrument amplifier	4.25	3.78	3.62
115182CG	ADI	AD633JN	DIP-8	Low-cost analog multiplier	7.75	6.97	6.28
674435CG	VSH	DG641DY	SOP-16	Quad SPST low on-res. wideband/video sw.	2.29	2.22	1.90
674443CG	VSH	DG642DJ	DIP-8	SPDT low on-res. wideband/video sw.	1.89	1.67	1.51
674451CG	VSH	DG642DY	SOP-8	SPDT low on-res. wideband/video sw.	1.75	1.78	1.38
674460CG	VSH	DG643DY	SOP-16	Dual SPDT low on-res. wideband/video sw.	2.55	2.62	2.03
241912CG	+	TC646VOA	SOIC-8	3-5V, PWM fan controller	2.25	2.15	2.05
276509CG	+	MAX660CSA	SOIC-8	CMOS monolithic voltage converter	5.59	4.62	3.13
312194CG	+	MAX662ACPA	DIP-8	Pos. 12V 30mA flash memory prog supply	3.65	3.15	3.05
312186CG	+	MAX662ACSA	SOIC-8	Pos. 12V 30mA flash memory prog supply	4.05	2.79	2.09
312151CG	MAX	MAX724CCK	TO-220/5	5A/2A step-down PWM switch mode DC-DC reg	10.75	9.13	8.67
315969CG	+	TC962COE	SOIC-16	High current charge pump DC-DC con.	2.25	2.23	2.20
316515CG	+	TC962CPA	DIP-8	High current charge pump DC-DC con.	2.09	2.03	1.95
239257CG	+	LT1004Z-1.2	TO-92	1.2V, micropower voltage reference	.68	.57	.46
239265CG	+	LT1004Z-2.5	TO-92	2.5V, micropower voltage reference	.68	.58	.435
301541CG	+	LT1009CLP	TO-92	2.5V voltage reference diode	.55	.50	.37
300177CG	LTC	LT1009CZ	TO-92	2.5V voltage reference diode	1.99	1.32	1.15
312258CG	MAX	MAX1044CPA	DIP-8	Switched capacitor volt converters	2.35	1.95	1.69
312240CG	MAX	MAX1044CSA	SOIC-8	Switched capacitor volt converters	2.59	2.06	1.54
300206CG	LTC	LTC1046CS8	SOIC-8	Inductorless 5V to 5V converter	4.35	2.95	