

Quad – continued

Mfr.	Pins	Description	Mfrs. List No.	Order Code	Price Each					
					1+	10+	100+	250+	500+	
6484	NSC	14/DIL	Quad, Rail-to-Rail Input and Output, CMOS, Operational Amp.	LMC6484IN	.271-172					
6494	NSC	14	Quad, Rail-to-Rail Input and Output, CMOS Operational Amp., Input Current = 150fA, Vos = 3mV max. (IND TEMP)	LMC6494AEM	SMD 955-103†					
6494	NSC	14	Quad, Rail-to-Rail Input and Output, CMOS Operational Amp., Input Current = 150fA, Vos = 6mV max. (IND TEMP)	LMC6494BEM	SMD 955-127					
6494	NSC	14/DIL	Quad, Rail-to-Rail Input and Output, CMOS Operational Amp., Input Current = 150fA, Vos = 6mV max. (IND TEMP)	LMC6494BEN	955-139					
6574	NSC	14/DIL	Quad, CMOS Low Voltage Operational Amp. (2.7V and 3V)	LMC6574BIN	792-767					
6584	NSC	14	Quad, Low Voltage, Rail-to-Rail Input and Output, CMOS Operational Amp., Input Current = 80fA, (IND TEMP)	LMC6584AIM	SMD 955-188†					
6584	NSC	14/DIL	Quad, Low Voltage, Rail-to-Rail Input and Output, CMOS Operational Amp., Input Current = 80fA, (IND TEMP)	LMC6584AIN	955-190†					
6584	NSC	14	Quad, Low Voltage, Rail-to-Rail Input and Output, CMOS Operational Amp., Input Current = 80fA, (IND TEMP)	LMC6584BIM	SMD 955-206					
6584	NSC	14/DIL	Quad, Low Voltage, Rail-to-Rail Input and Output, CMOS Operational Amp., Input Current = 80fA, (IND TEMP)	LMC6584BIN	955-218					
6684	NSC	16	Quad, Low Voltage, Rail-to-Rail Input and Output, CMOS Operational Amp. with Powerdown, Input Current = 80fA, (IND TEMP)	LMC6684AIM	SMD 955-360					
6684	NSC	16/DIL	Quad, Low Voltage, Rail-to-Rail Input and Output, CMOS Operational Amp. with Powerdown, Input Current = 80fA, (IND TEMP)	LMC6684AIN	955-371					
6684	NSC	16	Quad, Low Voltage, Rail-to-Rail Input and Output, CMOS Operational Amp. with Powerdown, Input Current = 80fA, (IND TEMP)	LMC6684BIM	SMD 955-383†					
6684	NSC	16/DIL	Quad, Low Voltage, Rail-to-Rail Input and Output, CMOS Operational Amp. with Powerdown, Input Current = 80fA, (IND TEMP)	LMC6684BIN	955-395					
7641	INTS	14/DIL	Quad, Low Power, CMOS Operational Amp., uncompensated – 20mV IQ fixed at 1mA	ICL7641ECPD	.401-924					
7642	INTS	14/DIL	Quad, Low Power, CMOS Operational Amp., uncompensated – 20mV IQ fixed at 10µA	ICL7642ECPD	.401-936					
8544	AD	14	Quad, General Purpose Rail-to-Rail Operational Amp.	AD8544AR	SMD 314-5918					

† Available until stocks are exhausted

Buffer Amplifiers

SEM90

Mfr.	Pins	Description	Mfrs. List No.	Order Code	Price Each					
					1+	10+	100+	250+	500+	
04	AD	8/DIL	High Speed Buffer Amp	BUF04GP	594-738					
109	NSC	8	Wideband, Low Power, Closed-Loop Buffer Amp.	CLC109AJE	SMD 700-046†					
109	NSC	8/DIL	Wideband, Low Power, Closed-Loop Buffer Amp.	CLC109AJP	641-390					
111	NSC	8	Wideband, High Slew Rate, Closed-Loop Buffer Amp.	CLC111AJE	SMD 700-034					
417	NSC	8	Dual, Low Power, Programmable Gain Buffer Amp.	CLC417AJE	SMD 700-009					
417	NSC	8/DIL	Dual, Low Power, Programmable Gain Buffer Amp.	CLC417AJP	641-340					
451	NSC	8	85MHz Low Power, High Output, Programmable Buffer	CLC451AJE	SMD 950-592†					
451	NSC	5/SOT23	85MHz Low Power, High Output, Programmable Buffer	CLC451AJM5	SMD 950-609†					
496	MAX	16/DIL	375MHz, Quad Closed Loop Buffer with Av = +1	MAX496CPE	794-648.					
503	NSC	8	180MHz, Differential Output Amplifier	CLC503AJE	SMD 950-725					
633	BB	8/DIL	High Speed Buffer Amp. Bandwidth 275MHz, slew rate 2500V/µs	OPA633KP	402-199					
634	BB	8/DIL	High Speed Buffer Amp. Pin-selected bandwidth 30MHz/180MHz, slew rate 2000V/µs	BUF634P	483-138					
1112	INTS	8/DIL	High Speed, Programmable Gain Buffer Amp.	HFA1112IP	639-424					
2001	ELAN	8/DIL	Low Power, 70MHz Buffer Amp.	EL2001CN	399-061					
2002	ELAN	8/DIL	Low Power, 180MHz Buffer Amp.	EL2002CN	399-073					
2003	ELAN	8/DIL	100MHz Monolithic Unity Gain Buffer Amp.	EL2003CN	399-085					
2008	ELAN	5/TO-220	55MHz, 1A, Buffer Amp.	EL2008CT	399-097					
2009	ELAN	5/TO-220	90MHz, 1A, Buffer Amp.	EL2009CT	399-103					
4005	MAX	8	950MHz, FET-Input Buffer with 75Ω Output	MAX4005CSA	SMD 702-651					
4178	MAX	8/DIL	300MHz, Unity Gain Closed-Loop Buffer	MAX4178EPA	787-590					
5002	INTS	8/DIL	Monolithic, Wideband, high slew rate, high output current buffer (enhanced LH002)	HA3-5002-5	406-170					
6221	NSC	8/DIL	High Speed Buffer	LM6221N	792-676					
6321	NSC	8/DIL	High Speed Unity Gain Buffer. Offers performance similar to the LH002 with the additional features of current limit and thermal shutdown	LM6231N	402-291					

† Available until stocks are exhausted

Current Amplifiers

SEM475

Mfr.	Pins	Description	Mfrs. List No.	Order Code	Price Each					
					1+	10+	100+	250+	500+	
359	NSC	14/DIL	Dual High Speed Programmable Current Mode Amp.	LM359N	402-072					
505	NSC	8/DIL	High Speed, Programmable - Supply Current Amp.	CLC505AJP	641-728					
1000	BB	28	Precision, Programmable Current/Voltage analogue Line Driver	ALD1000U	SMD 789-896					
3001	TI	8	420MHz High-speed, Current Feedback operational Amp. (0 to +70°C Temp. range)	THS3001CD	SMD 334-9652					
3001	TI	8	420MHz High-speed, Current Feedback operational Amp. (-40 to +85°C Temp. range)	THS3001ID	SMD 334-9676					
3001	TI	-	Evaluation Kit for the THS3001xx Current feedback Amps. This kit simplifies the evaluation of these devices by providing a pre-prepared board containing a device, along with a small number of discrete parts and SMA connections	THS3001EVM	334-9664					
4112	MAX	8	500MHz, Low Power, Current-Mode Feedback Amp.	MAX4112ESA	SMD 794-673.					