

Operational Amplifiers — continued

SEM86 SEM86A SEM86A

Quad – continued

Mfr.	Pins	Description	Mfrs. List No.	Order Code	1+	10+	100+	250+	500+
324	PS	14	Quad, Operational Amp	LM324D	SMD 117-602				
324	TI	14	Quad, Low Voltage Rail-to-Rail O/P Operational Amp	LM324ID	SMD NEW 355-8575				
324	NSC	14	Quad, Operational Amp	LM324M	SMD 400-180				
324	ON	14/DIL	Quad, Operational Amp	LM324N	300-3504				
324	NSC	14/DIL	Quad, Operational Amp	LM324N	400-191				
324	PS	14/DIL	Quad, Operational Amp	LM324N	117-614				
324	ST	14/DIL	Quad, Operational Amp	LM324N	400-208				
324	NSC	14	Quad, Rail-to-Rail Output Operational Amp (Low Voltage version of LM324)	LMV324M	SMD 101-620				
324	NSC	14	Quad, Micropower Operational Amp	LP324M	SMD 400-210				
324	NSC	14/DIL	Quad, Low Power Operational Amp	LP324N	400-221				
324	SAM	14/DIL	Quad, Operational Amp	KA324	345-7989				
324	SAM	14/DIL	Quad, Operational Amp	KA324A	345-7990				
324	FCH	14	Quad, Operational Amp	KA324D	SMD 347-6881				
346	NSC	16/DIL	Quad, Programmable Operational Amp	LM346N	400-245				
348	ON	8	Internally compensated Operational Amp. (quad MC1741)	LM348D	300-4740				
348	NSC	14	Quad, 741 Operational Amp	LM348M	400-361				
348	NSC	14/DIL	Quad, 741 Operational Amp	LM348N	400-373				
348	ST	14/DIL	Quad, 741 Operational Amp	LM348N	400-385				
400	AD	14/DIL	Quad, Low Offset, Precision Operational Amp (Ceramic)	OP400FY	400-403				
400	AD	14/DIL	Quad, Low Offset, Precision Operational Amp	OP400GP	400-415				
400	AD	16	Quad, Low Offset, Precision Operational Amp	OP400GS	SMD 400-427				
404	ST	14/DIL	Quad, High Performance Operational Amp. with frequency and phase compensation	LS404CN	791-222				
414	NSC	14	Quad, Low Power Monolithic Operational Amp	CLC414AJE	SMD 950-646				
464	ST	14	Quad, Rail-to-Rail, Low Noise, High output swing Op. Amp. (SOIC)	TS464CD	SMD 332-9288				
464	ST	14/DIL	Quad, Rail-to-Rail, Low Noise, High output swing Op. Amp.	TS464CN	332-9290				
464	ST	14	Quad, Rail-to-Rail, Low Noise, High output swing Op. Amp. (TSSOP)	TS464CPT	SMD 332-9306				
467	AD	14/DIL	Quad, High Speed, Precision Operational Amp	OP467GP	573-437				
470	AD	14/DIL	Quad, Ultra Low Noise Operational Amp	OP470GP	400-452				
471	AD	14/DIL	Quad, High Speed, Low Noise Operational Amp	OP471GP	400-464				
490	AD	14/DIL	Quad, Precision Low Voltage, Micropower Operational Amp	OP490GP	400-476				
490	AD	16	Quad, Low Voltage, Micropower Operational Amp	OP490GS	SMD 400-488				
497	AD	14/DIL	Quad, Low Bias Current, Precision Operational Amp	OP497GP	483-254				
514	ST	14/DIL	Quad, High Speed, Precision Operational Amp (IND TEMP)	TS514IN	101-552				
614	NSC	16	Quad, Operational Amp. with adjustable Reference	LM614CWM	SMD 954-123				
925	ST	16	Quad, Rail-to-Rail I/O, High Output Current (80mA) Op. Amp., 4MHz, with adjustable phantom ground and standby (SOIC)	TS925ID	SMD 332-6317				
925	ST	16	Quad, Rail-to-Rail I/O, High Output Current (80mA) Op. Amp., 4MHz, with adjustable phantom ground and standby (TSSOP)	TS925IPT	SMD 332-6330				
925	ST	16/DIL	Quad, Rail-to-Rail, High Output Current Operational Amp	TS925IN	101-515				
934	ST	14	Quad, Rail-to-Rail, Micropower (20µA/amp.) Op. Amp. (SOIC)	TS934ID	SMD 332-9409				
934	ST	14/DIL	Quad, Rail-to-Rail, Micropower (20µA/amp.) Op. Amp.	TS934IN	332-9410				
934	ST	14	Quad, Rail-to-Rail, Micropower (20µA/amp.) Op. Amp. (TSSOP)	TS934IPT	SMD 332-9422				
944	ST	14/DIL	Quad, Rail-to-Rail, Single Supply, Micropower (1.2µA/Amp.) Op. Amp.	TS944IN	332-9471				
944	ST	14	Quad, Rail-to-Rail, Single Supply, Micropower (1.2µA/Amp.) Op. Amp. (TSSOP)	TS944IPT	SMD 332-9483				
954	ST	14	Quad, Low Power, Rail-to-Rail I/O, Op. Amp., 3MHz (SOIC)	TS954ID	SMD 332-6470				
954	ST	14/DIL	Quad, Low Power, Rail-to-Rail I/O, Op. Amp., 3MHz	TS954IN	332-6500				
954	ST	14	Quad, Low Power, Rail-to-Rail I/O, Op. Amp., 3MHz (TSSOP)	TS954IPT	SMD 332-6548				
974	ST	14	Quad, Rail-to-Rail, Low Noise, 12MHz Op. Amp. (SOIC)	TS974ID	SMD 332-9549				
974	ST	14/DIL	Quad, Rail-to-Rail, Low Noise, 12MHz Op. Amp.	TS974IN	332-9550				
974	ST	14	Quad, Rail-to-Rail, Low Noise, 12MHz Op. Amp. (TSSOP)	TS974IPT	SMD 332-9562				
1014	LT	14/DIL	Quad, Low Power, Precision Operational Amp	LT1014CN	400-490				
1014	LT	16	Quad, Low Power, Precision Operational Amp	LT1014DSW	SMD 539-004				
1079	LT	14/DIL	Quad, Low Power, Single Supply, Precision Operational Amp	LT1079CN	246-621				
1114	LT	14/DIL	Quad, Low Power, Precision Operational Amp	LT1114CN	699-950				
1230	LT	14/DIL	Quad, 100MHz Current Feedback Amp	LT1230CN	786-950				
1854	ST	14	Quad, Micropower, 1.8V, 120µA/amp., Rail-to-Rail I/O, Op. Amp. (SOIC)	TS1854ID	SMD 332-6469				
1854	ST	14/DIL	Quad, Micropower, 1.8V, 120µA/amp., Rail-to-Rail I/O, Op. Amp.	TS1854IN	332-6457				
1854	ST	14	Quad, Micropower, 1.8V, 120µA/amp., Rail-to-Rail I/O, Op. Amp. (TSSOP)	TS1854IP	SMD 332-6482				
1874	ST	14	Quad, Low Power, 1.8V, 400µA, Rail-to-Rail I/O, Op. Amp. (SOIC)	TS1874ID	SMD 332-6573				
1874	ST	14/DIL	Quad, Low Power, 1.8V, 400µA, Rail-to-Rail I/O, Op. Amp.	TS1874IN	332-6561				
1874	ST	14	Quad, Low Power, 1.8V, 400µA, Rail-to-Rail I/O, Op. Amp. (TSSOP)	TS1874IP	SMD 332-6597				
2902	SAM	14/DIL	Quad, Operational Amp	KA2902	345-7941				
2902	ON	14	Quad, Operational Amp	LM2902D	SMD 300-1532				
2902	NSC	14	Quad, Operational Amp	LM2902M	SMD 400-002				
2902	ON	14/DIL	Quad, Operational Amp	LM2902N	300-3231				
2902	NSC	14/DIL	Quad, Operational Amp	LM2902N	400-014				
2902	ST	14	Quad, Low Power Operational Amp. (IND TEMP/TSSOP)	LM2902PT	SMD 302-4672				
3403	SAM	14/DIL	Quad, Low Distortion, Single Supply, Operational Amp	KA3403	345-8027				
3403	SAM	14	Quad, Low Distortion, Single Supply, Operational Amp	KA3403D	SMD 345-8039				
3303	ON	14	Quad, Operational Amp. (IND TEMP)	MC3303D	SMD 300-3899				
3403	ON	14	Quad, Low Distortion, Operation Amp	MC3403D	SMD 101-266				
3403	TI	14/DIL	Quad, Low Distortion, Single Supply, Operational Amp	MC3403N	400-026				
3403	ST	14/DIL	Quad, Low Distortion, Single Supply, Operational Amp	MC3403N	400-038				
4136	TI	14/DIL	Quad, High Performance Operational Amp	RC4136N	400-051				
4156	RAY	14/DIL	Quad, High Performance Operational Amp	RC4156N	205-308				
4227	BB	14	Quad, Low Noise, High Precision Amp., 8MHz Bandwidth (IND TEMP)	OPA4227PA	332-4151				
4228	BB	14	Quad, Low Noise, High Precision Amp., 33MHz Bandwidth (IND TEMP)	OPA4228PA	332-3985				
4241	BB	14	Quad, Micropower, Single Supply (25µA, 5V) Amp. (IND TEMP)	OPA4241PA	332-3997				
4251	BB	14	Quad, Micropower, Single Supply (25µA, 2.7 to 36V) Rail-to-Rail Amp. (IND TEMP)	OPA4251PA	332-4000				

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