General Purpose Linear ICs

■ Operational Amplifier Series (V_{CC} = 15V, V_{EE} = −15V) (continued)

Category		Functions	Type No.	Package	No.	Operating Power Supply Voltage Range (V)	(V)	Power Consumption max (mW)	Input Offset Voltage max (mV)	Input Offset Current max (nA)	Input Bias Current max (nA)	Output Voltage min (V)	Slew Rate typ (V/μs)	Noise Voltage Converted to Input typ (μVrms)
2-power supplies	Audio	Dual	AN6550	SIP009-P-0000C	B17	±2 to ±12	4 to 24	15	6*2	200*2	500*2	±1*2	0.8*2	2.5*2
			AN6551			±4 to ±15	8 to 30	170	6	200	500	±10	1.0	2.5
			AN6555					170	6		500	±10	2.0	1.5
			AN6557	SIP009-P-0000D	B18			240	3		—	±10	6.0	0.9
			AN4558 (AN6552)	DIP008-P-0300B	B35	±4 to ±15	8 to 30	170	6		500	±10	1.0	2.5
			AN6553					170	6		500	±10	2.0	2.5
			AN6556					170	6		500	±10	2.0	1.5
			AN6558					240	3		—	±10	6.0	0.9
			AN4558S (AN6552S)	SOP008-P-0225A	B60	±4 to ±15	8 to 30	170	6		500	±10	1.0	2.5
			AN6556S					170	6		500	±10	2.0	1.5
			AN6558S					240	3		—	±10	6.0	0.9
		Quad	AN6554	DIP014-P-0300C	B36	±2 to ±15	4 to 30	240	5	50	300	±10	1.6	2.5
			AN6554NS	SOP014-P-0225A	B63	±2 to ±15	4 to 30	240	5	50	300	±10	1.6	2.5
	General-use	Single	AN6573	SIP007-P-0000	B14	±2 to ±15	4 to 30	85	4	100	250	±10	0.7	4.0
			AN1741 (AN6570)	DIP008-P-0300B	B35			85						
			AN1741S (AN6570S)	SOP008-P-0225A	B60			85						
		Dual	AN6571	SIP009-P-0000D	B18			170						
			AN1458 (AN6572)	DIP008-P-0300B	B35			170						
			AN1458S (AN6572S)	SOP008-P-0225A	B60			170						
High input impedance (FET input)		Single	AN6583	SIP007-P-0000	B14	±5 to ±15	10 to 30	85	10	0.2	0.4	±10	11	4.0
			AN1081	DIP008-P-0300B	B35			85						
			AN1081S	SOP008-P-0225A	B60			85						
		Dual	AN6581	SIP009-P-0000D	B18			170						
			AN1082	DIP008-P-0300B	B35			170						
			AN1082S	SOP008-P-0225A	B60			170						
		Quad	AN1084	DIP014-P-0300D	B37			340						
			AN1084S	SOP018-P-0300A	B68									
Low power consumptibilion		Single	AN6593	SIP009-P-0000D	B18	±1 to ±18	2 to 36	3	6	20	75	±10	0.2	6.0
			AN4250	DIP008-P-0300B	B35									
			AN4250S	SOP008-P-0225A	B60									
		Dual	AN6592	DIP008-P-0300B	B35			7	5	80	250		0.5	4.0
			AN6592S	SOP008-P-0225A	B60									

*1 V_{CC} = 5V, V_{EE} = 0V, *2 V_{CC} = 2.5V, V_{EE} = −2.5V Note) Type No. in ( ) is same chip. Only type No. is different.
(Package Symbol) DIP = Dual-In-Line Package, SIP = Single-In-Line Plastic Package, SOP = Small Outline Package (PANAFLAT PACKAGE)