



General Purpose Operational Amplifier Selection Guide

Military Temperature Range (-55°C to $+125^{\circ}\text{C}$) Specs at $T_A = 25^{\circ}\text{C}$ (Note 1)

Part #	V_{OS} mV (Max)	I_B nA (Max)	GBW MHz (Typ)	Slew Rate $V/\mu s$ (Typ)	Supply Current (Note 3) mA (Max)	Supply Voltage		Special Features
						Min V	Max V	
LM607A	0.025	2	1.8	0.7	1.5	± 3	± 18	Improved OP-07
LH0044	0.05	30	0.4	0.06	4	± 2	± 20	Low Noise
LM607B	0.06	3	1.8	0.7	1.5	± 3	± 18	Improved OP-07
LM11	0.3	0.05	0.8	0.3	0.6	± 2.5	± 20	
LF411A	0.5	0.2	4	15	2.8	± 6	± 22	
LF441A	0.5	0.05	1	1	0.2	± 6	± 22	
LH2108A	0.5	2	1	0.3	1.2	± 2	± 20	Dual LM108A
LM108A	0.5	2	1	0.3	0.6	± 2	± 20	
LH0052	0.5	0.003	1	3	3.5	± 5	± 22	
LF412A	1	0.2	4	15	5.6	± 6	± 22	Dual
LF442A	1	0.05	1	1	0.4	± 6	± 22	Dual
LH0004	1	100	10	*	0.15	± 5	± 45	
LM604A	1	50	7	2	9	4	36	Multiplexed Op Amp
LH2101A	2	75	1	0.5	5	± 3	± 22	Dual LM101A
LF155A	2	0.05	2.5	5	4	± 5	± 22	
LF156A	2	0.05	5	12	7	± 5	± 22	
LF157A	2	0.05	20	50	7	± 5	± 22	Minimum Gain of 5
LF411	2	0.2	4	15	3.4	± 6	± 18	
LM10	2	20	0.09	0.1	0.4	± 0.6	± 22.5	Op Amp + Reference
LM101A	2	75	1	0.5	3	± 3	± 22	
LM107	2	100	1	0.5	3	± 3	± 22	Compensated LM101A
LM108	2	2	1	0.3	0.6	± 2	± 20	
LM112	2	2	1	0.2	0.4	± 2	± 20	Compensated LM108
LM124A	2	50	1	0.5	3	3	32	Quad
LM158A	2	50	1	0.5	2	3	32	Dual
LP124	2	4	0.1	0.05	0.13	3	32	Quad
LH0020	2.5	250	*	*	5	± 5	± 22	
LF412	3	0.2	4	15	6.5	± 6	± 18	Dual
LM741A	3	80	1.5	0.7	2.8	± 3	± 22	