

INSTRUMENTATION OP AMPS

Part Number	V _{OS}	TC of V _{OS}	I _{BIAS}	e _n	Gain	Gain Error	Gain Drift	Gain Nonlinearity	CMRR	I _{SUPPLY}	Supply Voltage		Rail to Rail	GBW	Slew	Packaging	Price 1K Qty	Important Features
	Max 25°C (μV)	Max (μV/°C)	Max 0-70°C (nA)	Typ (nV/ Hz)		Max (G=10) %	Max ppm/°C	Max (G=10) ppm	Min (G=10) dB		Min Max/Amp mA	Min V	Max V	I/O	Typ 25°C (MHz)			
LT1167	40	0.3	450	7.5	1 to 10k	0.08	50	10		1.5	4.6	40		0.8	0.65	N8/S8	\$3.20	Single R gain programmable. Level 4 ESD with ext. 5k R's
LT1168	40	0.3	350	10	1 to 10k	0.4	200	20		0.53	4.6	40		0.4	0.5	N8/S8	\$3.70	Single R gain programmable. Level 4 ESD with ext. 5k R's
LT1789	40	0.3	350	52	1 to 10k	0.25	50	40	100	0.08	2.2	36		0.6	0.2	S8	\$3.20	Single R gain programmable. Lowest power IA
LTC1100	10	0.1	65pA	1.9μVPP	100	0.075	4 Typ	20	90	3.3	4.5	16		18		N8/SW16	\$6.15	Zero drift, fixed gain of 100
LT1101	160	2	8	0.9μVPP	10 or 100	0.05	4	8	95	0.13	4.6	44		33	0.06	N8/SW16	\$4.75	Micropower
LT1102	600	8	40pA	2.8μVPP	10 or 100	0.05	18	14	84	5	10	44		3.5	21	N8	\$4.75	JFET input stage
LTC1043									120	8.4	3	18				N18/SW18	\$2.85	Precision switched Cap building block
LTC2053	10	50nV/°C	5 Typ	2.5μVPP	any	0.01	N/A	10	105	1.1	2.5	11	yes	0.2	0.2	MS8	\$3.20	MSOP package with Zero Drift