

Differential Amplifiers

210737

Mfr.	Pins	Description	Mfrs. List No.	Order Code	1+	25+	100+	250+	+
03	ADI	8 / DIL	Precision, Unity Gain Differential Amp. Non-Linearity 0.001% max.	AMPO3GPZ	960-4081	243.00	216.00	180.00	--
105	BB	8 / SOIC	Precision, Unity Gain Differential Amp. Non-Linearity 0.001% max.	INA105KU	295-700	337.00	264.00	233.00	220.00
105	BB	8 / DIL	Precision, Unity Gain Differential Amp. Non-Linearity 0.001% max.	INA105KP	402-000	315.00	241.00	225.00	207.00
105	BB	8 / SOIC	Precision, Unity Gain Differential Amp. Non-Linearity 0.001% max.	INA105KU	109-7436	315.00	241.00	200.00	178.00
105	BB	8 / DIL	Precision, Unity Gain Differential Amp. Non-Linearity 0.001% max.	INA105KP	109-7533	315.00	241.00	212.00	201.00
106	BB	8 / DIL	Precision, Fixed Gain Differential Amp. Non-Linearity 0.001% max.	INA106KP	402-011	470.00	429.00	392.00	352.00
106	BB	8 / DIL	Precision, Fixed Gain Differential Amp. Non-Linearity 0.001% max.	INA106KP	109-7534	470.00	429.00	370.00	352.00
106	TI	8 / SOIC	OP AMP, Differential	INA106U	121-2395	470.00	404.00	348.00	313.00
106	TI	8 / SOIC	OP AMP, Differential	INA106U	846-6700	502.00	385.00	316.00	285.00
117	BB	8 / DIL	Precision, High Common Mode Voltage, Unity-Gain Differential Amp., ±200V ac/dc	INA117P	402-035	304.00	233.00	217.00	193.00
117	BB	8 / DIL	Precision, High Common Mode Voltage, Unity-Gain Differential Amp., ±200V ac/dc	INA117P	109-7536	304.00	233.00	205.00	193.00
132	BB	8 / SOIC	Low Power, Differential Amp	INA132UA	101-990	128.00	98.00	79.00	74.00
132	BB	8 / SOIC	Low Power, Differential Amp	INA132UA	109-7402	133.00	102.00	88.00	79.00
132	TI	8 / SOIC	OP AMP, Differential, Low Power Single Supply	INA132U	121-2416	177.00	136.00	104.00	91.00
132	TI	8 / SOIC	OP AMP, Differential, Low Power Single Supply	INA132U	846-6947	175.00	134.00	102.00	90.00
133	BB	8 / SOIC	High Speed Precision Difference Amp., 1.5MHz bandwidth, Unity-gain, Non-linearity 0.002% max	INA133UA	109-7460	133.00	102.00	83.00	77.00
133	TI	8 / SOIC	OP AMP, Differential, High Speed	INA133U	121-2417	177.00	136.00	104.00	91.00
133	TI	8 / SOIC	OP AMP, Differential, High Speed	INA133U	846-6955	183.00	140.00	107.00	94.00
134	TI	8 / SOIC	OP AMP, Differential, Line Receiver	INA134UAE4	120-6899	133.00	102.00	78.00	68.00
137	TI	8 / SOIC	OP AMP, Differential, Audio Line Receiver	INA137UA	121-2418	133.00	102.00	78.00	68.00
137	TI	8 / SOIC	OP AMP, Differential, Audio Line Receiver	INA137UA	846-6971	138.00	105.00	80.00	71.00
138	TI	5 / SOP	OP AMP, Differential	INA138NA/250G4	120-6900	139.00	107.00	79.00	68.00
143	BB	8 / SOIC	High Speed Precision Difference Amp., G=10 or G=0.1, Non-linearity 0.002% max.	INA143UA	109-7461	133.00	102.00	78.00	68.00
143	BB	8 / SOIC	High Speed Precision Difference Amp., G=10 or G=0.1, Non-linearity 0.002% max.	INA143UA	332-3729	129.00	99.00	80.00	74.00
145	BB	8 / SOIC	Programmable Gain Difference Amp., G=1V/V to 1000V/V, Non-linearity 0.005% max.	INA145UA	109-7462	190.00	145.00	111.00	98.00
145	BB	8 / SOIC	Programmable Gain Difference Amp., G=1V/V to 1000V/V, Non-linearity 0.005% max.	INA145UA	332-3730	180.00	138.00	112.00	104.00
146	BB	8 / SOIC	High Voltage Programmable Gain Difference Amp., ±100V at Vs±15V, Non-linearity 0.01% max	INA146UA	109-7463	215.00	165.00	134.00	124.00
146	BB	8 / SOIC	High Voltage Programmable Gain Difference Amp., ±100V at Vs±15V, Non-linearity 0.01% max	INA146UA	332-3742	215.00	165.00	134.00	124.00
148	TI	8 / SOIC	OP AMP, Differential	INA148UAG4	120-6902	266.00	204.00	156.00	137.00
152	TI	8 / VSSOP	OP AMP, Differential	INA152EA/250	120-6903	152.00	116.00	89.00	78.00
168	TI	5 / SOP	OP AMP, Differential	INA168NA/250	120-6907	158.00	121.00	92.00	82.00
547	BB	7 / TO-220	High Voltage/High current Power Operational Amp, operates from single or dual supplies	OPA547T	109-7395	490.00	398.00	349.00	322.00
626	ADI	8 / DIL	Single Supply Differential Amp. with pin selectable gains	AD626ANZ	960-5606	296.00	264.00	220.00	--
628	ADI	8 / MSOP	High Common-Mode Voltage Programmable Gain Difference Amplifier	AD628ARMZ	114-3254	143.00	122.00	99.00	--
628	ADI	8 / SOIC	High Common-Mode Voltage Programmable Gain Difference Amplifier	AD628ARZ	839-7201	143.00	129.00	116.00	--
629	ADI	8 / DIL	High Common-Mode Voltage Difference Amplifier, ±270V Voltage Range, 10µV/°C Offset Drift (IND TEMP)	AD629ANZ	960-4227	236.00	197.00	158.00	--
629	ADI	8 / DIL	High Common-Mode Voltage Difference Amplifier, ±270V Voltage Range, 20µV/°C Offset Drift (IND TEMP)	AD629BNZ	960-4235	334.00	286.00	238.00	--
629	ADI	8 / SOIC	High Common-Mode Voltage Difference Amplifier	AD629ARZ	999-4203	236.00	197.00	158.00	--
629	ADI	8 / SOIC	High Common-Mode Voltage Difference Amplifier	AD629BRZ	999-4220	334.00	286.00	238.00	--
830	ADI	8 / DIL	High Speed, Video Difference Amp. (IND TEMP)	AD830ANZ	107-9432	251.00	211.00	161.00	--
1632	TI	8 / SOIC	OP AMP Differential, High Speed	OPA1632D	846-7455	222.00	170.00	138.00	128.00
1632	TI	8 / HTSSOP	OP AMP Differential, High Speed	OPA1632DGN	846-7463	222.00	170.00	130.00	114.00
2132	TI	14 / SOIC	OP AMP, Differential, Dual	INA2132UAE4	120-6909	228.00	174.00	133.00	117.00
2133	TI	14 / SOIC	Dual High Speed Precision Difference Amp., 1.5MHz Bandwidth, Unity-gain, Non-linearity 0.002% max	INA2133UE4	117-8429	298.00	228.00	174.00	153.00
2133	BB	14 / SOIC	Dual High Speed Precision Difference Amp., 1.5MHz Bandwidth, Unity-gain, Non-linearity 0.002% max	INA2133U	332-3766	270.00	206.00	192.00	172.00
2141	ADI	8 / SOIC	Differential Amp with balanced line inputs and high common mode rejection	SSM2141SZ	107-9392	139.00	123.00	116.00	--
2142	ADI	16 / SOIC	Differential output Amp with single ended input and high output drive	SSM2142SZ	942-6329	220.00	196.00	164.00	--
3054	INTS	14 / DIL	Dual, Independent Differential Amp.	CA3054MZ	120-1538	47.00	42.00	37.00	34.00
4120	TI	8 / HTSSOP	OP AMP, Differential	THS4120IDGN	845-3241	253.00	194.00	157.00	146.00
4130	TI	8 / SOIC	High speed, low noise, fully-differential I/O Amp.	THS4130ID	110-3108	327.00	250.00	207.00	185.00
4131	TI	8 / MSOP	High speed, low noise, fully-differential I/O Amp.	THS4131CDGN	110-3047	332.00	254.00	210.00	188.00
4131	TI	8 / SOIC	OP AMP, Differential	THS4131ID	845-3250	321.00	246.00	203.00	181.00
4140	TI	8 / SOIC	OP AMP, Differential	THS4140ID	845-3268	394.00	302.00	266.00	237.00
4141	TI	8 / SOIC	OP AMP, Differential	THS4141ID	845-3276	394.00	302.00	250.00	223.00
4150	TI	8 / SOIC	OP AMP, Differential	THS4150ID	845-3284	541.00	414.00	340.00	306.00
4151	TI	8 / SOIC	OP AMP, Differential	THS4151ID	845-3292	541.00	439.00	382.00	355.00
4500	TI	8 / SOIC	OP AMP, Differential	THS4500ID	845-3365	422.00	323.00	268.00	254.00
4501	TI	8 / SOIC	OP AMP, Differential	THS4501ID	845-3373	422.00	323.00	268.00	254.00
4502	TI	8 / SOIC	OP AMP, Differential	THS4502ID	845-3381	462.00	353.00	293.00	261.00
4502	TI	8 / HTSSOP	OP AMP, Differential	THS4502IDGN	845-3390	462.00	353.00	293.00	261.00
4503	TI	8 / SOIC	Wideband fully differential Amp (IND TEMP)	THS4503ID	110-6060	462.00	353.00	293.00	261.00
4503	TI	8 / SOIC	Wideband fully differential Amp (IND TEMP)	THS4503ID	501-2028	477.00	365.00	302.00	286.00
4503	TI	8 / HTSSOP	OP AMP, Differential	THS4503IDGN	845-3403	462.00	353.00	293.00	261.00
4505	TI	8 / SOIC	OP AMP, Differential	THS4505D	845-3411	210.00	161.00	123.00	115.00
4509	TI	16 / QFN	Wideband, Low Noise, Low Distortion, Fully Differential Amplifier	THS4509RGTT	959-4027	433.00	332.00	275.00	245.00
8130	ADI	8 / SOIC	270 MHz Differential Line Receiver Amplifier (IND TEMP)	AD8130ARZ	960-4278	131.00	119.00	110.00	--
8132	ADI	8 / SOIC	350MHz High-Speed Differential Amplifier (IND TEMP)	AD8132ARZ	942-6043	154.00	136.00	119.00	--
8138	ADI	8 / SOIC	Single High Speed Differential Amp	AD8138ARZ	862-1551	286.00	273.00	253.00	--
8139	ADI	8 / LFCSOP	Ultra Low Noise Fully Differential ADC Driver	AD8139ACPZ-R2	107-8297	414.00	345.00	276.00	--
8202	ADI	8 / MSOP	High Common-Mode Voltage, Single-Supply Difference Amplifier - 50MHz	AD8202YRMZ	107-8295	110.00	92.00	74.00	--
8202	ADI	8 / SOIC	High Common-Mode Voltage, Single-Supply Difference Amplifier - 50MHz	AD8202YRZ	107-8296	110.00	98.00	86.00	--
8203	ADI	8 / MSOP	High Common-Mode Voltage, Single-Supply Difference Amplifier - 60MHz	AD8203YRMZ	107-8294	110.00	92.00	74.00	--
8205	ADI	8 / SOIC	Single Supply 42V System, Difference Amplifier	AD8205YRZ	907-9416	110.00	92.00	74.00	--
8331	ADI	20 / QSOP	Ultralow Noise VGAs with Preamp and Programmable Input Resistance	AD8331ARQZ	114-3289	410.00	278.00	--	--
8351	ADI	10 / MSOP	Low Distortion Differential RF/IF Amplifier	AD8351ARMZ	839-7945	279.00	243.00	215.00	--

Semiconductors - Integrated Circuits

23

Compliant Non-compliant Limited stock - RoHS replacement available

RoHS

Instrumentation Amplifiers

210738

Mfr.	Pins	Description	Mfrs. List No.	Order Code	1+	25+	100+	250+	+
02	ADI	8 / DIL	High Accuracy, Low Noise, Low Offset, Instrumentation Amp, 1 external resistor sets gain from 1 to 1000	AMPO2EPZ	960-3590	804.00	673.00	513.00	--
02	ADI	8 / DIL	High Accuracy, Low Noise, Low Offset, Instrumentation Amp. - 1 external resistor sets gain from 1 to 10,000	AMPO2FPZ	960-4928	471.00	393.00	314.00	--
04	ADI	8 / DIL	Precision Single Supply Instrumentation Amp. - 1 external resistor sets gain from 1 to 1000	AMPO4FPZ	960-3816	428.00	356.00	285.00	--
6	MCHIP	8 / MSOP	1 Channel, Single Ended, Rail-to-Rail I/O, Low Gain PGA	MCP6S91-E/MS	919-0465	73.00	41.00	41.00	--
6	MCHIP	8 / DIL	1 Channel, Single Ended, Rail-to-Rail I/O, Low Gain PGA	MCP6S91-E/P	919-0473	76.00	44.00	44.00	--

300,000 products, stocked and ready to despatch

843