

Differential Amplifiers

SEM476

Mfr.	Pins	Description	Mfrs. List No.	Order Code	Price Each					
					1+	10+	100+	250+	500+	
105	BB	8/DIL	Precision, Unity Gain Differential Amp. Non-Linearity 0.001% max..	INA105KP	.402-000					
105	BB	8	Precision, Unity Gain Differential Amp. Non-Linearity 0.001% max..	INA105KU	SMD.295-700					
106	BB	8/DIL	Precision, Fixed Gain Differential Amp. Non-Linearity 0.001% max..	INA106KP	.402-011					
117	BB	8/DIL	Precision, High Common Mode Voltage, Unity-Gain Differential Amp., ±200V ac/dc .....	INA117P	.402-035					
132	BB	8/DIL	Low Power, Differential Amp. ....	INA132PA	.794-790					
132	BB	8	Low Power, Differential Amp. ....	INA132UA	SMD.101-990					
133	BB	8	High Speed Precision Difference Amp., 1.5MHz bandwidth, Unity-gain, Non-linearity 0.002% max. ....	INA133UA	SMD.332-3717					
143	BB	8	High Speed Precision Difference Amp., G = 10 or G = 0.1, Non-linearity 0.002% max. ....	INA143UA	SMD.332-3729					
145	BB	8	Programmable Gain Difference Amp., G = 1V/V to 1000V/V, Non-linearity 0.005% max. ....	INA145UA	SMD.332-3730					
146	BB	8	High Voltage Programmable Gain Difference Amp., ±100V at Vs ±15V, Non-linearity 0.01% max. ....	INA146UA	SMD.332-3742					
221	ST	14/DIL	Dual differential-input Rail-to-Rail Operational Amp and push-pull Comparators (IND TEMP) .....	TSM221IN	.693-819.					
626	AD	8/DIL	Single Supply Differential Amp. with pin selectable gains .....	AD626AN	.796-591					
830	AD	8/DIL	High Speed Difference Amp. (IND TEMP) .....	AD830AN	.796-608.					
2133	BB	14	Dual High Speed Precision Difference Amp., 1.5MHz Bandwidth, Unity-gain, Non-linearity 0.002% max. ....	INA2133UA	SMD.332-3766					
2142	ELAN	8/DIL	150MHz Differential Line Receiver Amp. ....	EL2142CN	.700-642					
2143	BB	14	Dual High Speed Precision Difference Amp., G = 10 or G = 0.1, Non-linearity 0.002% max. ....	INA2143UA	SMD.332-3778					
3054	INTS	14/DIL	Dual, Independent Differential Amp. ....	CA3054	.402-242					
3094	INTS	8/DIL	Programmable, Differential input power switch/amplifier .....	CA3094AE	.633-367†					

† Available until stocks are exhausted

Instrumentation Amplifiers

SEM477

Mfr.	Pins	Description	Mfrs. List No.	Order Code	Price Each					
					1+	10+	100+	250+	500+	
01	AD	-	Low Noise Precision Inst. Amp. Noise 0.2µV p-p (0.1Hz to 10Hz) Gain 0.1 to 1000 .....	AMP01AX	.318-2502					
01	AD	18/DIL	Low Noise Precision Instrumentation Amp – 2 external resistors set gain from 0.1 to 10,000 .....	AMP01FX	.401-948					
02	AD	8/DIL	High Accuracy, Low Noise, Low Offset, Instrumentation Amp, 1 external resistor sets gain from 1 to 1000 .....	AMP02EP	.102-192					
02	AD	8/DIL	High Accuracy, Low Noise, Low Offset, Instrumentation Amp. – 1 external resistor sets gain from 1 to 10,000 .....	AMP02FP	.401-950					
04	AD	8/DIL	Precision Single Supply Instrumentation Amp. – 1 external resistor sets gain from 1 to 1000.....	AMP04FP	.295-140					
05	AD	8/DIL	Low Noise Instrumentation Amp .....	OP05CP	.397-910					
101	BB	14/DIL	Precision Instrumentation Amp. – 1 external resistor sets gains of 1, 10, 100, 1000 .....	INA101HP	.401-985					
101	BB	16	Precision Instrumentation Amp. – 1 external resistor sets gains of 1, 10, 100, 1000 .....	INA101KU	SMD.295-711					
102	BB	16/DIL	Low Power Precision Monolithic Instrumentation Amp. – pin programmable gains of 1, 10, 100, 1000.....	INA102KP	.401-997†					
102	BB	16	Low Power Precision Instrumentation Amp. ....	INA102AU	SMD.642-721†					
110	BB	16/DIL	Precision Monolithic FET Instrumentation Amp. – internal gains 1, 10, 200, 500 .....	INA110KP	.402-023					
111	BB	8/DIL	High Speed FET – Input Instrumentation Amp. ....	INA111AP	.270-763					
111	BB	16	High Speed FET – Input Instrumentation Amp. ....	INA111AU	SMD.642-733					
114	BB	8/DIL	Precision Instrumentation Amp.....	INA114AP	.270-775					
114	BB	16	Precision Instrumentation Amp.....	INA114AU	SMD.642-745					
116	BB	16/DIL	FET-Input Instrumentation Amp. – 1 external resistor sets gains from 1 to 1000.....	INA116PA	.632-831					
118	BB	8/DIL	Precision, Low Power, Instrumentation Amp. – 1 external resistor sets gains of 1 to 10,000 .....	INA118P	.483-126					
121	BB	8/DIL	Low Power Instrumentation Amp.....	INA121PA	.112-690					
121	BB	8	Low Power Instrumentation Amp.....	INA121UA	SMD.112-707					
122	BB	8/DIL	Single Supply, Micropower Instrumentation Amplifier for precision, low-noise differential signal acquisition .....	INA122PA	.101-862					
122	BB	8	Single Supply, Micropower Instrumentation Amplifier for precision, low-noise differential signal acquisition .....	INA122UA	SMD.101-874					
125	BB	16/DIL	Instrumentation Amp. with programmable voltage reference.....	INA125PA	.794-788					
125	BB	16	Instrumentation Amp with programmable voltage reference.....	INA125UA	SMD.101-930					
126	BB	8/DIL	Instrumentation Amp. for precision low-noise differential signal acquisition .....	INA126PA	.101-965					
126	BB	8	Instrumentation Amp. for precision low-noise differential signal acquisition .....	INA126UA	SMD.101-977					
131	BB	8/DIL	Precision Instrumentation Amp. Fixed gain of 100.....	INA131AP	.270-787					
155	BB	8	Single Supply, Rail-to-Rail CMOS Instrumentation Amp. Gain = 10V/V or 50V/V .....	INA155UA	SMD.332-3754					
202	BB	14/DIL	Monolithic Instrumentation Amp., decade model, programmable gains of 1, 10, 100, 1000 .....	PGA202KP	.402-047					
203	BB	14/DIL	Monolithic Instrumentation Amp., binary model, programmable gains of 1, 2, 4, 8.....	PGA203KP	.402-059					
204	BB	16/DIL	Precision Instrumentation Amp., decade model, programmable gains of 1, 10, 100, 1000.....	PGA204AP	.295-802					

† Available until stocks are exhausted

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