

Mftr.	Pins	Description	Mftrs. List No.	Order Code	Price Each					
					1+	10+	100+	250+	500+	
205	BB	16/DIL	Precision Instrumentation Amp., binary model, programmable gains of 1, 2, 4, 8.....	PGA205AP	295-814					
206	BB	16/DIL	High Speed, Programmable Gain Instrumentation Amp. Logic controlled gains of 1, 2, 4, 8.....	PGA206PA	632-958					
207	BB	16/DIL	High Speed, Programmable Gain Instrumentation Amp. Logic controlled gains of 1, 2, 5, 10.....	PGA207PA	632-960					
425	NSC	8	Ultra Low Noise, Wideband (1.9 GBW) Instrumentation Amp.....	CLC425AJE	SMD 950-488.					
425	NSC	8/DIL	Ultra Low Noise, Wideband (1.9 GBW) Instrumentation Amp.....	CLC425AJP	640-724.					
524	AD	16/DIL	Precision Instrumentation Amp. - pin programmable gains: 1, 10, 100, 1000.....	AD524AD	402-138					
524	AD	16/DIL	Precision Instrumentation Amp., low drift - pin programmable gains: 1, 10, 100, 1000.....	AD524BD	642-782					
524	AD	16/DIL	Precision, Pin Programmable Gains, Low Noise 0.3µV 0.1Hz to 10Hz (Cerdip).....	AD524CD	318-2101					
620	AD	8/DIL	Low Power, Instrumentation Amp. 1 external resistor sets gains of 1 to 1000.....	AD620AN	527-567					
620	AD	8/DIL	Low Power, Instrumentation Amp. 1 external resistor sets gains of 1 to 1000 (50µV max i/p offset voltage).....	AD620BN	102-064					
621	AD	8/DIL	Low Drift, Low Power, Instrumentation Amp. Pin-strappable gains of 10 to 100.....	AD621AN	295-139					
622	AD	8/DIL	Instrumentation Amp. with optional gain range (2 to 1000) set by an external resistor (IND TEMP).....	AD622AN	796-610					
623	AD	8/DIL	Single Supply, Rail-to-Rail Instrumentation Amp. gain range 1 to 1000, set by an external resistor.....	AD623AN	283-642					
624	AD	16/DIL	Low Noise, Low Gain, precision instrumentation amp. Pin programmable gains: 1, 100, 200, 500, 1000. (200µVmax i/p offset voltage).....	AD624AD	102-076					
624	AD	16/DIL	Low Noise, Low Gain, precision instrumentation amp. Pin programmable gains: 1, 100, 200, 500, 1000. (75µVmax i/p offset voltage).....	AD624BD	102-088					
624	AD	16/DIL	Low Noise, Low Gain, precision instrumentation amp. Pin programmable gains: 1, 100, 200, 500, 1000. (25µVmax i/p offset voltage).....	AD624CD	102-090					
625	AD	16/DIL	Programmable Gain (1 to 1000) Instrumentation Amp. I/P drift <0.25µV/°C, O/P drift <15µV/°C. Gain Error ±0.02%. Temp. Coefficient 5 ppm/°C. Temp. range -40°C to +85°C (Ceramic).....	AD625CD	318-2289					
625	AD	16/DIL	Programmable Gain, Precision Instrumentation Amp. - 3 external resistors set gain from 1 to 10,000.....	AD625JN	402-187					
627	AD	8/DIL	Micropower, Rail-to-Rail output Instrumentation Amp.....	AD627AN	314-5633					
725	NSC	8/DIL	Instrumentation Operational Amp. ....	LM725CN	402-205					
1100	LT	8/DIL	Precision, Chopper-Stabilized Instrumentation Amp. ....	LT1100CN8	796-335					
1101	LT	8/DIL	Precision, Micropower Instrumentation Amp. with fixed Gains = 10 or 100.....	LT1101CN8	796-300					
2126	BB	16/DIL	Dual, Precision Micropower Instrumentation Amp for low noise differential signal acquisition and low quiescent current.....	INA2126PA	102-222					
2141	BB	16/DIL	Dual, Low Power, Precision Instrumentation Amp. Pin-Strappable gains of 10 and 100 on each amp.....	INA2141P	632-855					

## Isolation Amplifiers

SEM220

Mftr.	Pins	Description	Mftrs. List No.	Order Code	Price Each					
					1+	10+	100+	250+	500+	
102	AD	9/SIP	Two-Port Isolation Amp., 500V rms, powered directly from +15V....	AD102JY	563-055					
103	BB	24/DIL	Internally Powered Isolation Amp. 1500V rms, bandwidth 20kHz (0.6" wide package).....	IS0103	398-263					
104	AD	9/SIP	Two-Port Isolation Amp., 500V rms, powered from +15V, 25KHz external clock.....	AD104JY	563-067					
120	BB	24/DIL	Precision Isolation Amp. 1500V rms, bandwidth 60kHz (0.3" wide package).....	IS0120G	398-287					
122	BB	16/DIL	Precision Isolation Amp. 1500V rms, bandwidth 50kHz, ±0.05% FSR.....	IS0122JP	295-681					
122	BB	16/DIL	Precision Isolation Amp. 1500V rms, bandwidth 50kHz, ±0.02% FSR.....	IS0122P	398-299					
202	AD	11/SIP	High Performance Miniature Isolation Amp., 750V rms, powered directly from +15V.....	AD202JY	398-354					
204	AD	11/SIP	High Performance Miniature Isolation Amp., 750V rms (use AD246JY driver).....	AD204JY	398-366					
210	AD	30/DIL	Precision Wide Bandwidth 3 Port Isolation Amp., 20kHz, 2.5kV isolation, Non-linearity ±0.002%.....	AD210AN	318-2034					
210	AD	30/DIL	Precision Wide Bandwidth 3 Port Isolation Amp., 20kHz, 2.5kV isolation, Non-linearity ±0.012%.....	AD210BN	318-2046					
210	AD	30/DIL	Precision Wide Bandwidth 3 Port Isolation Amp., 20kHz, 1.5kV isolation, Non-linearity ±0.012%.....	AD210JN	318-2058					
212	BB	14/SIP	Two-Port Isolated, Low Profile Isolation Amp., 750V rms, powered directly from +15V.....	ISO212JP	485-032†					
7800	AGI	8/DIL	High CMR Isolation Amp.....	HCPL7800	459-446					

† Available until stocks are exhausted

The Intronics devices below have identical specifications to the Analog Devices parts that they now replace.

Pins	Description
284 10	High CMV ±5kV isolation, High performance Isolation amp., 0.05% non-linearity.....
289 10	Precision, wide bandwidth, Synchronised Isolation Amp., Non-linearity error ±0.05%.....
289 10	Precision, wide bandwidth, Synchronised Isolation Amp., Non-linearity error ±0.025%.....
290 9	Industrial Isolation Amp., ±1500V CMV Isolation, non-linearity 0.1%, Wide gain 1 to 100V/V....

Mftrs. List No.	Order Code	Price Each		
		1+	10+	100+
284J	333-1581			
289J	333-1593			
289K	333-1600			
290A	333-1611			