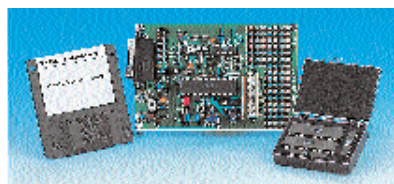


TC530EV



TC530EV is an evaluation and development system for TelCom's TC53x family of dual slope integrating converters. The TC530EV consists of the TC534 A/D converter, a pre-programmed microcontroller, a negative supply generator, regulated power supply, and user prototyping area. Typically, the host is a PC compatible or other personal computer. The user supplies a fixed 5.0V power supply and an RS232 cable. The TC530EV Evaluation System functions as a complete data acquisition system with maximum resolution of 18 bits (Ovrrange + Sign + Data). A software utility in the form of an Excel[®] spreadsheet is included that calculates all component values given the desired system parameters.


SEM650

TC530EV A/D Converters Evaluation Kit Order Code .119-192 **119.07 each**

Operational Amplifiers

SEM83

Single	Mftr.	Pins	Description	Mftrs. List No.	Order Code	Price Each				
						1+	10+	100+	250+	500+
07	ST	8/DIL	Precision Operational Amp. – Vos 150µV max. Drift 0.5µV/°C max ..	OP07CN	BV 690-624					
07	AD	8/DIL	Precision Operational Amp. – Vos 150µV max. Drift 1.6µV/°C max ..	OP07CP	397-957					
07	TI	8/DIL	Precision Operational Amp. – Vos 150µV max. Drift 1.8µV/°C max ..	OP07CP	786-755					
07	AD	8	Precision Operational Amp. – Vos 150µV max. Drift 1.6µV/°C max ..	OP07CS	SMD 397-969					
07	AD	8/DIL	Precision Operational Amp. – Vos 75µV max. Drift 1.3µV/°C max	OP07EP	642-794					
07	AD	8/DIL	Precision Operational Amp. – Vos 150µV max. Drift 2.5µV/°C max ..	OP07DP	571-131†					
10	NSC	8/DIL	Operational Amp. and Voltage Reference, supply 1.1V to 5V @ 270µA	LM10CLN	398-007					
10	NSC	8/DIL	Operational Amp. and Voltage Reference, supply 1.1V to 40V @ 270µA	LM10CN	398-019					
10	ST	8/DIL	140MHz, High Speed, Low Noise Operational Amp	TSH10IN	630-949					
12	NSC	4/TO-3	Power Operational Amp., 150W	LM12CLK	398-056					
27	AD	8/DIL	Low Noise Precision Operational Amp (i/p Vos max 25µV)	OP27EP	102-209					
27	AD	8/DIL	Low Noise Precision Operational Amp (i/p Vos max 25µV, Hermetic package)	OP27EZ	102-210					
27	AD	8/DIL	Low Noise Precision Operational Amp (i/p Vos max = 100µV)	OP27GP	398-081					
27	AD	8	Low Noise Precision Operational Amp (i/p Vos max = 100µV)	OP27GS	SMD 398-093					
27	BB	8/DIL	Low Noise Precision Operational Amp	OPA27GP	398-100					
37	AD	8/DIL	Low Noise, High Speed Precision Operational Amp	OP37GP	398-123					
37	AD	8	Low Noise, High Speed Precision Operational Amp	OP37GS	SMD 398-135					
37	BB	8/DIL	Low Noise, High Speed Precision Operational Amp	OPA37GP	BV 398-147					
77	AD	8/DIL	Ultra-Low Offset Voltage Operational Amp. – Vos 20µV max. Drift 0.6µV/°C max., Upgraded OP07	OP77EP	642-800†					
77	AD	8/DIL	Ultra-Low Offset Voltage Operational Amp. – Vos 60µV max. Drift 1.0µV/°C max., Upgraded OP07	OP77FP	573-449†					
77	AD	8/DIL	Ultra-Low Offset Voltage Operational Amp. – Vos 100µV max. Drift 1.2µV/°C max., Upgraded OP07	OP77GP	398-184†					
77	AD	8	Ultra-Low Offset Voltage Operational Amp. – Vos 100µV max. Drift 1.2µV/°C max., Upgraded OP07	OP77GS	SMD 398-196†					
90	AD	8/DIL	Precision Low Voltage Micropower Operational Amp	OP90GP	398-202					
90	AD	8	Precision Low Voltage Micropower Operational Amp	OP90GS	SMD 398-214					
97	AD	8/DIL	Low Power OP07, High-Precision Operational Amp	OP97FP	398-238					
101	NSC	8/TO-5	Improved General Purpose Operational Amp (MIL TEMP)	LM101AH	398-240					
102	BB	14/DIL	Transimpedance Amplifier	IVC102P	794-764					
102	BB	16/DIL	Digitally Controlled Programmable-Gain/Fast settling Op. Amp	PGA102KP	398-251					
162	AD	8	15MHz, Rail-to-Rail Operational Amp., Single Rail Supply +2.7 to +12V, Low Noise	OP162GP	334-3066					
165	ST	5/TO-220	Power Operational Amp. 3A output	L165V	398-317					
177	AD	8	Ultra-Precision Operational Amp	OP177FP	334-5660					
177	AD	8/DIL	Ultra-Precision Operational Amp	OP177GP	398-330					
177	AD	8	Ultra-Precision Operational Amp	OP177GS	SMD 559-222					
177	BB	8/DIL	Ultra-Precision Operational Amp	OPA177GP	BV 205-023					
181	AD	8/DIL	Ultra-Low Power, Rail-to-Rail Output Operational Amp (IND TEMP) ..	OP181GP	101-783					
191	AD	8	Micropower 300µA, Single Supply +2.7 to 12V, Rail-to-Rail Input/Output Operational Amp.	OP191GP	334-3080					
196	AD	8	Micropower 60µA, Single Supply +3.0 to 12V, Rail-to-Rail Input/Output Operational Amp.	OP196GP	334-3091					
201	NSC	8/TO-5	Improved General Purpose Operational Amp (IND TEMP)	LM201AH	398-342					
227	BB	8	High Precision Amplifier, Wide Bandwidth 8MHz (IND TEMP)	OPA227PA	332-3845					
228	BB	8	High Precision Amplifier, 33MHz (IND TEMP)	OPA228PA	332-3857					
241	BB	8/DIL	Micropower, Single Supply Operational Amp., optimized for power supply voltages (+5V)	OPA241PA	102-258					
241	BB	8	Micropower, Single Supply (25µA, 5V) Amp. (IND TEMP)	OPA241UA	SMD 332-3894					
244	BB	8	Micropower, Single Supply (40µA, 2.2V to 36V) Amp. (IND TEMP) ..	OPA244PA	332-3900					
244	BB	8	Micropower, Single Supply (40µA, 2.2V to 36V) Amp. (IND TEMP) ..	OPA244UA	SMD NEW 353-5290					
251	BB	8/DIL	Micropower, Single supply Operational Amp., optimized for high power supply voltages (+15V)	OPA251PA	102-260					
251	BB	8	Micropower, Single Supply (25µA, 2.7V to 36V) Rail-to-Rail Amp. (IND TEMP)	OPA251UA	SMD 332-3912					
277	BB	8/DIL	Ultra-Precision Operational Amp. (Enhanced OP177)	OPA277PA	316-1456					
277	BB	8	High Precision, Ultra Low Drift/Offset Voltage Amp. (IND TEMP)	OPA277UA	SMD 332-3950					
301	NSC	8/TO-5	Improved General Purpose Operational Amp	LM301AH	398-380					
301	NSC	8/DIL	Improved Operational Amp	LM301AN	398-408					
308	NSC	8/TO-5	Super Gain Operational Amp	LM308AH	398-433					
308	NSC	8/TO-5	Super Gain Operational Amp	LM308H	398-470					

† Available until stocks are exhausted

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