



Voltage References

HS2700 +10V Reference
HS2701 -10V Reference
HS2702 +/- 10V Reference

Sample and Hold Amplifiers

HS346 8-Bit Accurate, 2 μ s
SP5330 12-Bit Accurate, 500ns
HS9704 12-Bit Accurate, Quad
HS9705 12-Bit Accurate, Quad
HS9714 14-Bit Accurate, 8 μ s
HS9716 16-Bit Accurate, 10 μ s
HS9720 12-Bit Accurate, 200ns
SP9730 12-Bit Accurate, 200ns
SP9760 16-Bit Accurate, 250ns

Digital-to-Analog Converters

DAC87 12-Bit, 4 μ s, Voltage Output
DAC87A 12-Bit, 6 μ s, Latched, Voltage Output
DAC331 12-Bit, 3 μ s, Current Output
DAC336-8 8-Bit, 4 μ s, Latched, Voltage Output
DAC336-12 12-Bit, 5 μ s, Latched, Voltage Output
DAC337 8-Bit, 5 μ s, Voltage Output
DAC347 12-Bit, 20 μ s, Voltage Output
DAC349 12-Bit, 15 μ s, Voltage Output
DAC356 12-Bit, 5 μ s, Voltage Output
DAC370-18 18-Bit, 2 μ s, Latched, Voltage Output
DAC377-18 18-Bit, 20 μ s, Latched, Voltage Output
SP1148 16-Bit, 20 μ s, Latched, Voltage Output
HS3020 8-Bit, 3 μ s, Latched, Voltage Output
HS3120 12-Bit, 2 μ s, Latched, Current Output
HS3140 14-Bit, 2 μ s, Current Output
HS3160 16-Bit, 2 μ s, Current Output
HS3860 12-Bit, 3 μ s, Latched, Voltage Output
SP7512 12-Bit, 2 μ s, Double-Buffered, Multiplying, Current Output
SP7514 14-Bit, 2 μ s, Multiplying, Current Output
SP7516 16-Bit, 2 μ s, Current Output
SP7534 14-Bit, 1.5 μ s, Double-Buffered, Multiplying, Current Output

www.satconelectronics.com

SatCon Electronics 165 Cedar Hill St. Marlborough, MA 01752 Tel: 508.485.6350 Fax: 508.485.5168

SP7535 14-Bit, 1.5 μ s, Double-Buffered, Multiplying, Current Output
 SP7538 14-Bit, 1.5 μ s, Double-Buffered, Multiplying, Current Output
 HS7541A 12-Bit, 2 μ s, Multiplying, Current Output
 SP7545 12-Bit, 2 μ s, Buffered, Multiplying, Current Output
 SP7645 12-Bit, 2 μ s, Buffered, Multiplying, Current Output
 HS7584 12-Bit, 2 μ s, Quad, Latched, Current Output
 SP9316 16-Bit, 2 μ s, Latched, Multiplying, Current Output
 SP9320 16-Bit, 3 μ s, Dual, Latched, Multiplying, Current Output
 SP9321 16-Bit, 3 μ s, Dual, Double-Buffered, Multiplying, Current Out
 DAC9331-14 14-Bit, 3 μ s, Current Output
 DAC9331-16 16-Bit, 2 μ s, Latched, Current Output
 HS9338 12-Bit, 2.5 μ s, Latched, Voltage Output
 HS9342 12-Bit, 2 μ s, Latched, Voltage Output
 SP9345 12-Bit, 15 μ s, Quad, Double-Buffered, Voltage Output
 DAC9349 12-Bit, 15 μ s, Voltage Output
 DAC9356 12-Bit, 25 μ s, Voltage Output
 HS9371 16-Bit, 5 μ s, Latched, Current Output
 HS9372 16-Bit, 1 μ s, Latched, Current Output
 DAC9377 16-Bit, 20 μ s, Latched, Voltage Output
 HS9378 16-Bit, 16 μ s, Latched, Voltage Output
 SP9380 18-Bit, 50 μ s, Latched, Voltage Output
 HS9390 16-Bit, 75ns, Latched, Current Output
 HS9393 12-Bit, 50ns, Current Output
 HS9394 12-Bit, 1 μ s, Voltage Output
 SP9395 12-Bit, 200ns, Voltage Output

Flash A/D Converters

HS1068 8-Bit, 20MSPS Flash A/D Converter
 SP1070 8-Bit, 25MSPS Flash A/D Converter
 SP1072 8-Bit, Dual Channel, 25MSPS Flash A/D Converter
 SP1078 8-Bit, 50MSPS Flash A/D Converter

Analog-to-Digital Converters

ADC82 8-Bit, 2.5 μ s
 HSADC85 12-Bit, 10 μ s
 ADC541 8-Bit, 2.5 μ s
 ADC542 8-Bit, 2.5 μ s
 HS574A 12-Bit, 25 μ s
 SP674A 12-Bit, 15 μ s
 HS5131 8-Bit, 2.5 μ s
 HS5210 12-Bit, 13 μ s

www.satconelectronics.com

SatCon Electronics 165 Cedar Hill St. Marlborough, MA 01752 Tel: 508.485.6350 Fax: 508.485.5168

HS9516	16-Bit, 100µs
SP9550	12-Bit, 200ns
HS9576	16-Bit, 15µs
SP9588	4-Bit, 2µs

Sampling A/D Converters

SP1676	16-Bit, 17µs (65kHz) Monolithic Sampling ADC
SP4630	20-Bit, 2KSPS Oversampling ADC
SP7800A	12-Bit, 3µs Sampling ADC
SP7802	12-Bit, 2µs Sampling ADC
HS9474	12-Bit, 37kHz Throughput Sampling ADC
HS9476	16-Bit, 45kHz Throughput Sampling ADC
SP9478	14-Bit, 500kHz Throughput Sampling ADC
SP9490	16-Bit, 1 MHz Throughput Sampling ADC

Data Acquisition Systems

HS362	16-Channel, Multiplexer with Precision Sample-And-Hold
SP8480	8-Channel, 12-Bit, 100KHz, 8/4 Nibble Out, Monolithic DAS
SP8481	8-Channel, 12-Bit, 100KHz, Latched MUX, Nibble Out, Monolithic DAS
HS9403	16-Channel, 12-Bit Data Acquisition System
HS9408	8-Channel, 12-Bit Data Acquisition System
HS9410	8-Channel, 12-Bit Data Acquisition System
HS9414	8-Channel, 12-Bit DAS with Software-Programmable PGA
SP9415	8-Channel, 12-Bit, 75KHz Throughput DAS
SP9462	16-Channel, 12-Bit, 33KHz Throughput DAS
SP9463	8-Channel, Differential Input, 12-Bit, 33KHz Throughput DAS
SP9472	16-Channel, 12 Bit, 33KHz Throughput DAS
SP9473	8-Channel, Differential Input, 12-Bit, 50KHz Throughput DAS
SP9480	8-Channel, 16-Bit Data Acquisition System
SP9488	Microprocessor-Controlled, 16-Bit DAS