



Voltage References

HS2700 +10V Reference series: replaced by HC2700 series

HS2701 -10V Reference - compare HS2700

HS2702 +/- 10V Reference - compare HS2700

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

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

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Digital-to-Analog Converters

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

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Sampling A/D Converters

SP1676 16-Bit, 17 μ s (65kHz) Monolithic Sampling ADC

SP4630 20-Bit, 2KSPS Oversampling ADC

SP7800A 12-Bit, 3 μ s Sampling ADC

SP7802 12-Bit, 2 μ s 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

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