

Item # SHM-49MC-C, Sample and Hold Amplifiers

List Price

Sample and Hold Amplifiers

200nS Acquisition Time, 0.01% Accuracy, Miniature, High-Speed Sample-Hold (S/H) Amplifier, 0°C to +70°C temperature range, RoHS Compliant.

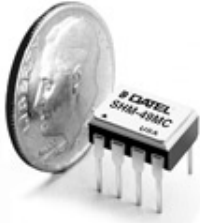


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SPECIFICATIONS

Resolution	14 bits
Number of Channels	1
Acquisition Time	160 ns
Power Consumption	0.365 W
Package Type	DIP
Input Range 1st (min)	-11.5 V
Input Range 1st (max)	11.5 V
Required Supply Voltage 1st	5 V
Required Supply Voltage 3rd	15 V
Required Supply Voltage 4th	-15 V
Analog Bandwidth	16 MHz
Operating Temp. Range (min)	0 °C
Operating Temp. Range (max)	70 °C
RoHS	Yes
Status	Recommended for new design