

Item # SHM-50MC-C, Sample and Hold Amplifiers

List Price

Sample and Hold Amplifiers

40nS Acquisition Time, 0.01% Accuracy, Miniature, High Speed Sample-Hold (S/H) Amplifier, 0°C to +70°C temperature range, RoHS Compliant.

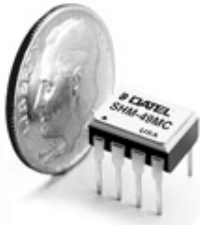


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SPECIFICATIONS

Resolution	16 bits
Number of Channels	1
Acquisition Time	40 ns
Power Consumption	0.135 W
Package Type	DIP
Input Range 1st (min)	-3.5 V
Input Range 1st (max)	3.5 V
Required Supply Voltage 1st	5 V
Required Supply Voltage 2nd	-5 V
Analog Bandwidth	100 MHz
Operating Temp. Range (min)	0 °C
Operating Temp. Range (max)	70 °C
RoHS	Yes
Status	Recommended for new design