

## Item # SHM-50GM, Sample and Hold Amplifiers

List Price

### Sample and Hold Amplifiers

40nS Acquisition Time, 0.01% Accuracy, Miniature, High Speed Sample-Hold (S/H) Amplifier, -55°C to +125°C temperature range, surface mount package.

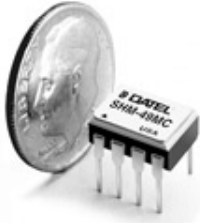


Image is for illustration purposes only

## 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)	-55 °C
Operating Temp. Range (max)	125 °C
RoHS	No
Status	Recommended for new design