

**Item # SHM-50GC, 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, surface mount package.

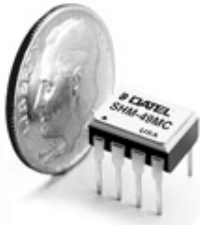


Image is for illustration purposes only

**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)	0 °C
Operating Temp. Range (max)	70 °C
RoHS	No
Status	Recommended for new design