

## Item # SHM-950ME-C, Sample and Hold Amplifiers

List Price

### Sample and Hold Amplifiers

800nS Acquisition Time, 0.001% Accuracy, Miniature, High-Speed Sample-Hold (S/H) Amplifier, -40°C to +85°C temperature range, RoHS Compliant.

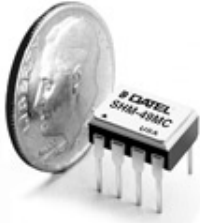


Image is for illustration purposes only

### SPECIFICATIONS

Resolution	16 bits
Number of Channels	1
Acquisition Time	800 ns
Power Consumption	0.36 W
Package Type	DIP
Input Range 1st (min)	-10 V
Input Range 1st (max)	10 V
Required Supply Voltage 1st	5 V
Required Supply Voltage 3rd	15 V
Required Supply Voltage 4th	-15 V
Analog Bandwidth	4 MHz
Operating Temp. Range (min)	0 °C
Operating Temp. Range (max)	70 °C
RoHS	Yes
Status	Recommended for new design