



### Part Number SHM-49MC, 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.

Image is for illustration purposes only

### Specifications

<b>Resolution</b>	14 Bit
<b>Number of Channels</b>	1
<b>Acquisition Time</b>	160 ns
<b>Power Consumption</b>	0.365 W
<b>Package Type</b>	DIP
<b>Input Range 1st (min)</b>	-11.5 V
<b>Input Range 1st (max)</b>	11.5 V
<b>Required Supply Voltage 1st</b>	5 V
<b>Required Supply Voltage 3rd</b>	15 V
<b>Required Supply Voltage 4th</b>	-15 V
<b>Analog Bandwidth</b>	16 MHz
<b>Operating Temp. Range (min)</b>	0 °C
<b>Operating Temp. Range (max)</b>	+70 °C
<b>RoHS</b>	No
<b>Status</b>	Recommended for new design

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