



Part Number SHM-49ME-C, Sample and Hold Amplifiers

200nS Acquisition Time, 0.01% 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 Bit
Number of Channels	1
Acquisition Time	160 ns
Power Consumption	0.365 W
Package Type	DIP
Input Range 1st (min)	-11.5 V
Input Range 1st (max)	11.5 V
Required Supply Voltage 1st	5 V
Required Supply Voltage 3rd	15 V
Required Supply Voltage 4th	-15 V
Analog Bandwidth	16 MHz
Operating Temp. Range (min)	-40 °C
Operating Temp. Range (max)	+100 °C
RoHS	Yes
Status	Recommended for new design

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