



# Sample and Hold 4-CH 11us 16-Pin PDIP N Tube

Manufacturer: Analog Devices, Inc

Package/Case: DIP

**Product Type:** Amplifier ICs

Lifecycle: Obsolete



Images are for reference only

Inquiry

# **General Description**

SMP04EP is a specific electronic component, which appears to be an analog voltage output 4-quadrant multiplier. However, as an AI language model, I do not have real-time access to the latest information and my knowledge is based on the data available up to September 2021. Thus, it's possible that SMP04EP may not be a valid or updated part number at the time of your query.

# **Key Features**

Analog voltage output: SMP04EP is likely to provide an analog output signal Signal processing: SMP04EP could be used in analog signal processing based on the input voltages applied to it.

4-quadrant multiplication: SMP04EP may be capable of multiplying input signals from all four quadrants (positive and negative voltages) to produce an output signal.

Precision: SMP04EP could be designed for high accuracy and low distortion in its multiplication function.

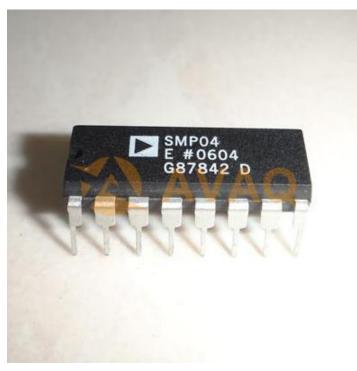
Operating voltage range: SMP04EP may have a specific range of operating voltage levels within which it is intended to function.

# Application

Signal processing: SMP04EP could be used in analog signal processing applications, such as modulation, demodulation, filtering, and waveform generation.

Analog computing: SMP04EP might be utilized in analog computing applications, where it can perform multiplication operations on analog signals.

Control systems: SMP04EP may find applications in control systems where analog multiplication is required, such as motor control, power management, and audio processing.





# **Recommended For You**

SMP10AY

Analog Devices, Inc

CDIP14

SMP11GY

Analog Devices, Inc

CDIP14

SMP18FRUZ-REEL7

Analog Devices, Inc

TSSOP-16

SMP11BY

Analog Devices, Inc

CDIP14

SMP11GS

Analog Devices, Inc

SOP16

SMP08FP

Analog Devices, Inc

DIP

SMP04ESZ

Analog Devices, Inc

SOP16

SMP04EQ

Analog Devices, Inc

DIP

SMP18FQ

Analog Devices, Inc

16-CERDIP

SMP11GP

Analog Devices, Inc

DIP14

SMP18FS

Analog Devices, Inc

SOP16

SMP04ES

Analog Devices, Inc

SOP

SMP08FSZ

Analog Devices, Inc

SOP16

SMP18FSZ-REEL

Analog Devices, Inc

SOP

SMP11FY

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