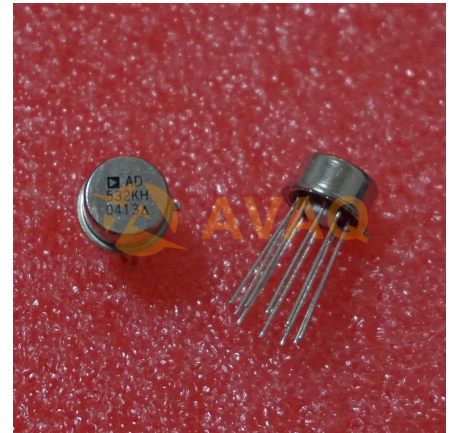


Analog Multiplier/Divider 4Bit 10-Pin TO-100 Tube

Manufacturer:	Analog Devices, Inc
Package/Case:	CAN10
Product Type:	Amplifier ICs
Lifecycle:	Obsolete



Images are for reference only

[Inquiry](#)

General Description

The AD532 is the first pretrimmed single chip monolithic multiplier/divider. It guarantees a maximum multiplying error of $\pm 1.0\%$ and a ± 10 V output voltage without the need for any external trimming resistors or output op amp. Because the AD532 is internally trimmed, its simplicity of use provides design engineers with an attractive alternative to modular multipliers, and its monolithic construction provides significant advantages in size, reliability and economy. Further, the AD532 can be used as a direct replacement for other IC multipliers that require external trim networks (such as the AD530).

Key Features

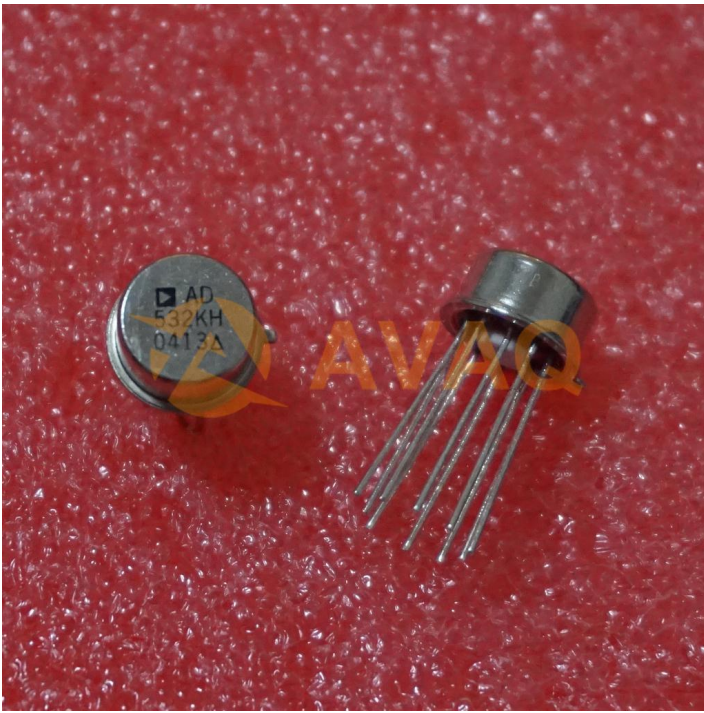
Pretrimmed to $\pm 1.0\%$ (AD532K)

No External Components Required

Guaranteed $\pm 1.0\%$ max 4-Quadrant Error (AD532K)

Diff Inputs for $(X1 - X2) (Y1 - Y2)/10$ V Transfer Function

Monolithic Construction, Low Cost



Recommended For You

AD8309ARUZ

Analog Devices, Inc
TSSOP16

AD524BDZ

Analog Devices, Inc
CDIP-16

AD8221BR

Analog Devices, Inc
SOP-8

AD8221ARZ

Analog Devices, Inc
SOP8

AD627BRZ

Analog Devices, Inc
SOP8

AD622ANZ

Analog Devices, Inc
DIP8

ADA4930-2YCPZ-R7

Analog Devices, Inc
LFCSP24

AD8034ARZ

Analog Devices, Inc
SOP8

AD8561ARZ

Analog Devices, Inc
SOP8

AD633JRZ

Analog Devices, Inc
SOP8

AD632AH

Analog Devices, Inc
CAN10

AD8422BRZ

Analog Devices, Inc
SOP8

ADCMP600BKSZ-R2

Analog Devices, Inc
SC70-5

AD620BN

Analog Devices, Inc
DIP8

AD620BR

Analog Devices, Inc
SOP