


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

<b>Manufacturer:</b>	<a href="#">Analog Devices, Inc</a>
<b>Package/Case:</b>	DFN-12
<b>Product Type:</b>	Amplifier ICs
<b>RoHS:</b>	RoHS Compliant/Lead free 
<b>Lifecycle:</b>	NRND



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  $\pm 10$  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

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### **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