

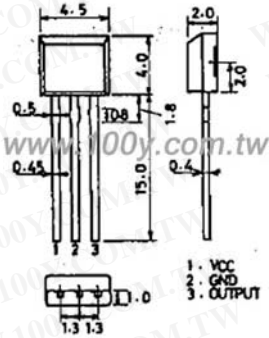
# New Products

## Other Type New Products

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



Part No.	Product No.
31948	KSN-56



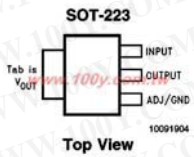
### Applications

- Detection of magnetism
- Contactless switch
- Detection of the rotation, position of a magnetic substance

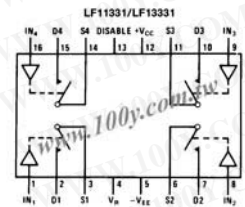
### Features

- Operated in the presence of an alternating magnetic field
- Wide operating voltage range (3.6 to 16V)
- Output capable of direct driving a TTL, MOS IC
- High sensitivity (sensitive to low magnetism)

Part No.	Product No.	Manufacturer	Description
37885	LB9051	SANYO	Switching Type Hall IC



Part No.	Product No.	Manufacturer	Description
43698	LD25	ST(SGS)	ST_SOT-223



### Features

- Analog signals are not loaded
- Contact "ON" resistance for signals up to  $\pm 10V$  and 100kHz
- Pin compatible with CMOS switches with the advantage of blow out free handling
- Small signal analog signals to 50MHz
- Break-before-make action  $t_{OFF} < t_{ON}$
- High open switch isolation at 1.0 Mhz  $-50dB$
- Low leakage in "OFF" state  $< 1.0nA$
- TTL, DTL, RTL compatibility
- Single disable pin opens all switches in package on LF11331, LF11332, LF11333
- LF11201 is pin compatible with Dg201

Part No.	Product No.	Manufacturer	Description
39205	LF13331M	N.S	Quad SPST JFET Analog Switches



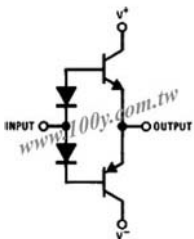
### Features

- excellent power handling, 10W
- small size
- 7 sections
- temperature stable
- rejection in stopband, 45-50 dB typ.
- protected by US Patent 6,943,646

### Applications

- harmonic rejection
- VHF/UHF transmitters/receivers
- lab use

Part No.	Product No.	Manufacturer	Description	Other #2	Other #3
37801	LFCN-900+	Mini-Circuits	Ceramic Low Pass Filter DC to 850 MHz(RoHS)	-55° C to 100° C	10W



### INTRODUCTION

The Lh0002 are wide-band, high current, unity gain buffer amplifiers. They are intended for use alone or in closed-loop combination with op amps to drive co-axial cables and capacitive or other high-current loads. Features and characteristics of these buffer are summarized in Table I. All are active trimmed for low unadjusted output offset voltage and uniform performance. Good thermal coupling between dice is achieved by hybrid thick-film construction on ceramic substrates.

Part No.	Product No.	Manufacturer	Description	Other #2
37493	LH0002CH	N.S	Applications of Wide-Band Buffer Amplifier	CAN-8

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