

# CA3030A

# OPERATIONAL AMPLIFIER

General-purpose amplifier used in narrow-band and bandpass amplifier, feedback, dc and video amplifier, multivibrator, oscillator, comparator, and servo driver applications. 14-lead TO-116 plastic dual-in-line package; Outline No. 6. For schematic diagram and characteristics curves, see Figs. 196, 225, and 226. This type is identical to type CA3030 except for the following items:

**TYPICAL CHARACTERISTICS (At ambient temperature = 25°C,  
V<sub>CC</sub> = +12V, V<sub>EE</sub> = -12V)**

Input Offset Voltage .....	V <sub>IO</sub>	1	mV
Input Offset Current .....	I <sub>IO</sub>	0.5	μA
Input Bias Current .....	I <sub>I</sub>	4.7	μA
Input Impedance .....	Z <sub>in</sub>	10	kΩ
Output Impedance .....	Z <sub>out</sub>	85	Ω
Noise Figure .....	NF	11	dB