

OPERATIONAL AMPLIFIER

CA3015A

General-purpose amplifier used in narrow-band and bandpass amplifier, feedback amplifier, dc and video amplifier, multivibrator, oscillator, comparator, and servo driver applications. 12-lead "TO-5" package; Outline No. 2. For schematic diagram and characteristics curves, see Figs. 196, 225, and 226. This type is identical to type CA3015 except for the following items:

**TYPICAL CHARACTERISTICS (At ambient temperature = 25°C,
V_{CC} = +12V, V_{EE} = -12V)**

Input Offset Voltage	V _{IO}	1	mV
Input Offset Current	I _{IO}	0.5	μA
Input Bias Current	I _I	4.7	μA
Input Impedance	Z _{in}	10	kΩ
Output Impedance	Z _{out}	85	Ω
Noise Figure	NF	11	dB