

RF AMPLIFIER

CA3006

General-purpose amplifier used in push-pull input and output, wide- and narrow-band amplifier, agc, detector, mixer, limiter, modulator, and cascode amplifier applications. 12-lead "TO-5" package; Out-

line No. 2. For schematic diagram and characteristics curves, see Figs. 138, 140, 143, 145, 146, 150, 151, 154 through 161, and 163 through 166. This type is identical to type CA3005 except for the following item:

TYPICAL CHARACTERISTICS (At ambient temperature = 25°C,

$V_{CC} = +6V, V_{EE} = -6V$)

Input Offset Voltage V_{IO} 0.8 mV