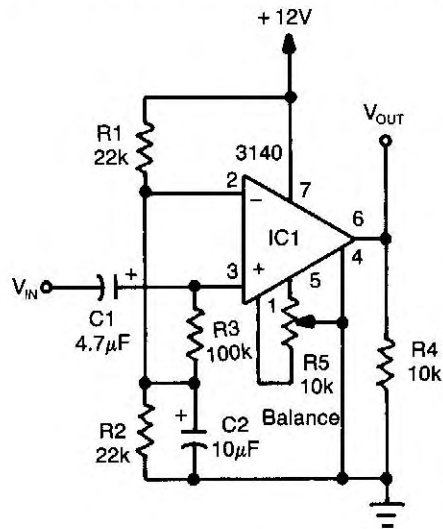


SINE-WAVE/SQUARE-WAVE CONVERTER



RADIO-ELECTRONICS

Fig. 21-13

An op amp used as a comparator produces a 10-V p-p square-wave output with 100-mV input, to 15 kHz. Adjust $R5$ for symmetry of square wave at low input levels.