

TABLE 2—COMPONENT VALUES FOR 20V P-P FULL-SCALE INPUT FOR A TWO-POLE LOWPASS FILTER

	200 Hz	−3-dB corner frequency 1 kHz	5 kHz	10 kHz
Capacitor C_2	0.02 μF	0.0039 μF	820 pF	390 pF
Capacitor C_1	0.047 μF	0.01 μF	0.002 μF	0.001 μF

Note: Output is 5V p-p, $R_F=24.3 \text{ k}\Omega$, and $R_G=16.2 \text{ k}\Omega$.