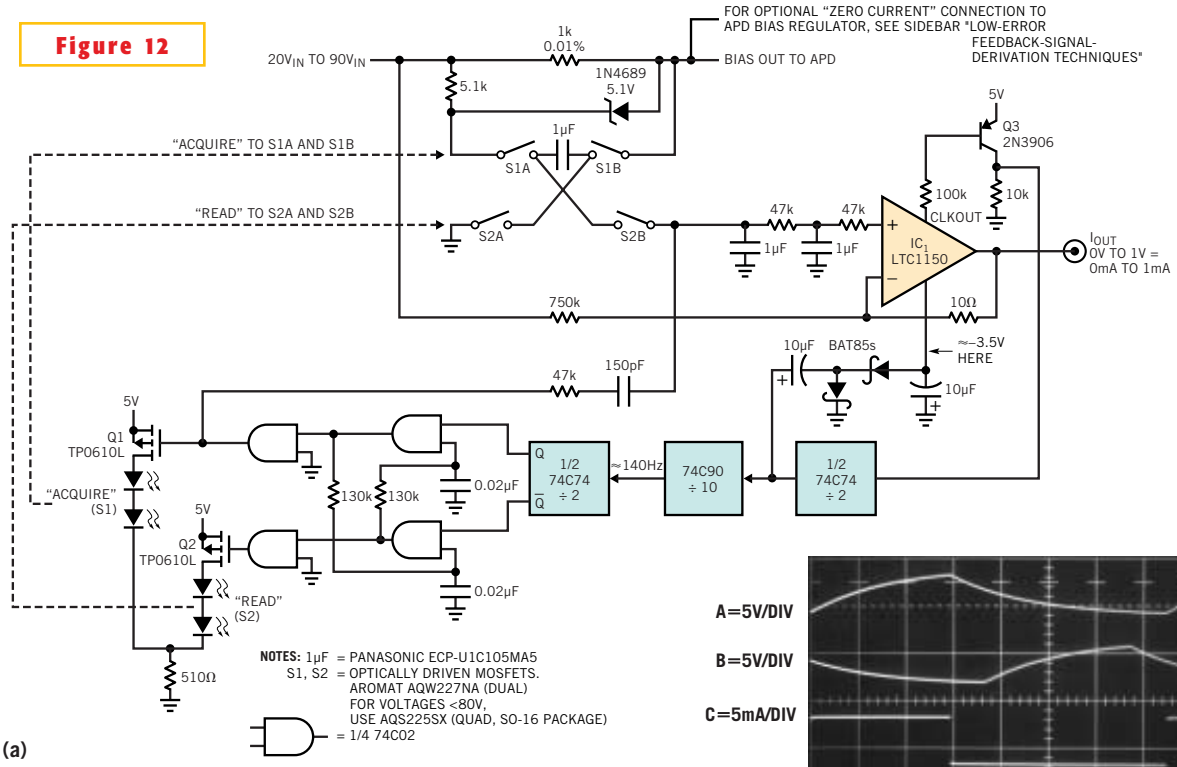
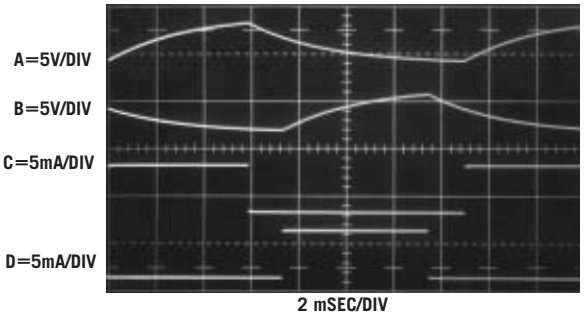
Figure 12



(a)



(b)

A 0.02%-accurate APD current monitor uses optically driven FETs and a flying capacitor (a). Clocked, cross-coupled capacitors (traces A and B) in 74C02-based network result in nonoverlapping drive (traces C and D) to S_1's and S_2's actuating LEDs (b).