

PCB layout of the PAC5256EVK1 evaluation kit. The board features a central microcontroller (IC5) with various peripheral components including DACs (DAC1, DAC2, DAC3), ADCs (ADC1, ADC2), and a Hall sensor (HALL1). It also includes a power management section with a DC-DC converter (IC1), a DC-DC converter (IC2), and a DC-DC converter (IC3). The board is populated with numerous passive components like resistors (R1-R42), capacitors (C1-C28), and inductors (L1-L4). It has a 28-pin header (J1) and a 28-pin header (J2). The board is labeled 'PAC5256EVK1' and 'PACPCB006-001'.