

▼ OP0 Hardware Settings

Configuration: Differential Amplifier

$V_{DIFF} = OP1OUT - V2$   
 $= (V2 - V1)R2/R1$

$OP1OUT = V2 - (V1 - V2)R2/R1$

[Mindi® Schematic](#)

Positive Input MUX: Positive input pin for OPn

Negative Input MUX: OPn output (unity gain)

Top Resistor MUX: Multiplexer off

Bottom Resistor MUX: Multiplexer off

Resistor Ladder Pair Wiper MUX: R1 = 15R, R2 = 1R, R2/R1 = 0.07

Gain: 1

System Gain: 0.0667

▼ OP0 Advanced Hardware Settings

Run in Standby Mode:

Output Mode: Output Driver in Normal Mode

Software Enable: Always On

Settle Time (us): 0 ≤ 127 ≤ 127