

uebung_3.3.3

Student Group

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In the Application Notes [MTP3132](#) from the manufacturer Microchip, a block diagram is given on the 2nd page, which explains the use of the operational amplifier module of various PIC controllers.

1. The logic input signal “ UG ” is shown in the block diagram. What happens in the logic circuit when it takes the value TRUE?
2. Which operational amplifier circuit does this set?
3. For what purpose is this adjusted op amp circuit used?
4. The microcontroller [PIC16F527](#) uses the explained op amp: in the microcontroller are 2 op amps OP1 and OP2 . at which pin of the microcontroller can these be found?

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