

ADA4077-1/ADA4077-2/ADA4077-4 DATA SHEET SPECIFICATION CHANGES

From: REV C DATA SHEET

Table 2.

Parameter	Symbol	Test Conditions/Comments	Min	Typ	Max	Unit
INPUT CHARACTERISTICS						
Common-Mode Rejection Ratio	CMRR	$V_{CM} = -3.8\text{ V to }+3\text{ V}$ $-40^{\circ}\text{C} < T_A < +125^{\circ}\text{C}$	122 120	140		dB dB
OUTPUT CHARACTERISTICS						
Output Voltage High	V_{OH}	$I_L = 1\text{ mA}$ $-40^{\circ}\text{C} < T_A < +125^{\circ}\text{C}$	4.1 4			V V
Output Voltage Low	V_{OL}	$I_L = 1\text{ mA}$ $-40^{\circ}\text{C} < T_A < +125^{\circ}\text{C}$			-3.5 -3.2	V V

To: REV D DATA SHEET

Table 2.

Parameter	Symbol	Test Conditions/Comments	Min	Typ	Max	Unit
INPUT CHARACTERISTICS						
Common-Mode Rejection Ratio	CMRR	$V_{CM} = -3.8\text{ V to }+3\text{ V}$ $V_{CM} = -3.8\text{ V to }+3\text{ V}, -40^{\circ}\text{C} < T_A < +85^{\circ}\text{C}$ $V_{CM} = -3.8\text{ V to }+2.8\text{ V}, 85^{\circ}\text{C} < T_A < +125^{\circ}\text{C}$	122 120 120	140		dB dB dB
OUTPUT CHARACTERISTICS						
Output Voltage High	V_{OH}	$I_L = 1\text{ mA}$ $-40^{\circ}\text{C} < T_A < +125^{\circ}\text{C}$	3.8 3.7			V V
Output Voltage Low	V_{OL}	$I_L = 1\text{ mA}$ $-40^{\circ}\text{C} < T_A < +125^{\circ}\text{C}$			-3.8 -3.7	V V

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Table 3.

Parameter	Symbol	Test Conditions/Comments	Min	Typ	Max	Unit
OUTPUT CHARACTERISTICS						
Output Voltage High	V _{OH}	I _L = 1 mA -40°C < T _A < +125°C	14.1			V
Output Voltage Low	V _{OL}	I _L = 1 mA -40°C < T _A < +125°C	14		-13.5	V
					-13.2	V

To: REV D DATA SHEET

Table 3.

Parameter	Symbol	Test Conditions/Comments	Min	Typ	Max	Unit
OUTPUT CHARACTERISTICS						
Output Voltage High	V _{OH}	I _L = 1 mA -40°C < T _A < +125°C	13.8			V
Output Voltage Low	V _{OL}	I _L = 1 mA -40°C < T _A < +125°C	13.7		-13.8	V
					-13.7	V