

# ADA4691-2/ADA4691-4/ADA4692-2/ADA4692-4 DATA SHEET SPECIFICATON CHANGES

From: REV D DATA SHEET

Table 2.

Parameter	Symbol	Test Conditions/Comments	Min	Typ	Max	Unit
OUTPUT CHARACTERISTICS						
Output Voltage High	V <sub>OH</sub>	R <sub>L</sub> = 2 kΩ to GND	2.65	2.67		V
		-40°C < T <sub>A</sub> < +125°C	2.6			V
		R <sub>L</sub> = 600 Ω to GND	2.55	2.59		V
		-40°C < T <sub>A</sub> < +125°C	2.5			V
Output Voltage Low	V <sub>OL</sub>	R <sub>L</sub> = 2 kΩ to V <sub>Sy</sub>		24	30	mV
		-40°C < T <sub>A</sub> < +125°C			40	mV
		R <sub>L</sub> = 600 Ω to V <sub>Sy</sub>		78	95	mV
		-40°C < T <sub>A</sub> < +125°C			130	mV

To: REV E DATA SHEET

Table 2.

Parameter	Symbol	Test Conditions/Comments	Min	Typ	Max	Unit
OUTPUT CHARACTERISTICS						
Output Voltage High	V <sub>OH</sub>	R <sub>L</sub> = 2 kΩ to V <sub>CM</sub>	2.65	2.67		V
		-40°C < T <sub>A</sub> < +125°C	2.6			V
		R <sub>L</sub> = 600 Ω to V <sub>CM</sub>	2.55	2.59		V
		-40°C < T <sub>A</sub> < +125°C	2.5			V
Output Voltage Low	V <sub>OL</sub>	R <sub>L</sub> = 2 kΩ to V <sub>CM</sub>		24	33	mV
		-40°C < T <sub>A</sub> < +125°C			43	mV
		R <sub>L</sub> = 600 Ω to V <sub>CM</sub>		78	103	mV
		-40°C < T <sub>A</sub> < +125°C			138	mV

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From: REV D DATA SHEET

Table 3.

Parameter	Symbol	Test Conditions/Comments	Min	Typ	Max	Unit
OUTPUT CHARACTERISTICS						
Output Voltage High	$V_{OH}$	$R_L = 2\text{ k}\Omega$	4.95	4.97		V
		$-40^\circ\text{C} < T_A < +125^\circ\text{C}$	4.9			V
		$R_L = 600\ \Omega$ to GND	4.85	4.88		V
		$-40^\circ\text{C} < T_A < +125^\circ\text{C}$	4.8			V
Output Voltage Low	$V_{OL}$	$R_L = 2\text{ k}\Omega$		30	35	mV
		$-40^\circ\text{C} < T_A < +125^\circ\text{C}$			50	mV
		$R_L = 600\ \Omega$		100	110	mV
		$-40^\circ\text{C} < T_A < +125^\circ\text{C}$			155	mV

To: REV E DATA SHEET

Table 3.

Parameter	Symbol	Test Conditions/Comments	Min	Typ	Max	Unit
OUTPUT CHARACTERISTICS						
Output Voltage High	$V_{OH}$	$R_L = 2\text{ k}\Omega$ to $V_{CM}$	4.95	4.97		V
		$-40^\circ\text{C} < T_A < +125^\circ\text{C}$	4.9			V
		$R_L = 600\ \Omega$ to $V_{CM}$	4.85	4.88		V
		$-40^\circ\text{C} < T_A < +125^\circ\text{C}$	4.8			V
Output Voltage Low	$V_{OL}$	$R_L = 2\text{ k}\Omega$ to $V_{CM}$		30	40	mV
		$-40^\circ\text{C} < T_A < +125^\circ\text{C}$			55	mV
		$R_L = 600\ \Omega$ to $V_{CM}$		100	128	mV
		$-40^\circ\text{C} < T_A < +125^\circ\text{C}$			173	mV