

Part Number	Function	Specifications				Characterization Voltages (V _{NOM})						Level Translation
		R _{ON} Typ (Ω)	Propagation Delay Max (ps)	Bus Enable Typ (ns)	Data Rate (Mbps)	Single				Dual		
						+1.15 to +5.5	+1.65 to +3.6	+2.3 to +3.6	+3.3 to +5.0	0 to −24.2	+10.8 to +35	
Bus Switches/Level Translators												
ADG3241	1-bit bidirectional	4.5	225	3.2	1500			•				Down
ADG3242	2-bit bidirectional	4.5	225	3.2	1500			•				Down
ADG3243	2-bit bidirectional	4.5	225	3.2	1500			•				Down
ADG3245	8-bit bidirectional	4.5	225	3.2	1244			•				Down
ADG3246	10-bit bidirecional	4.5	225	3.2	1244			•				Down
ADG3247	16-bit bidirecional	4.5	225	3.2	1244			•				Down
ADG3248	1-bit 2:1 bidirectional	4.5	225	3.2	1244			•				Down
ADG3257	4-bit 2:1 bidirectional	2	100	5	933				•			Down
Level Translators												
ADG3231	1-bit unidirectional	N/A	4000	N/A			•					Up/down
ADG3233	1-bit bypass unidirectional	N/A	3500	4			•					Up/down
ADG3123	8-bit CMOS to HV unidirectional	N/A	8000		0.2					•	•	Up
ADG3301	1-bit bidirectional	N/A	5000	1000	50	•						Up/down
ADG3304	4-bit bidirectional	N/A	5000	1000	50	•						Up/down
ADG3300	8-bit bidirectional	N/A	5000	1000	50	•						Up/down
ADG3308/ADG3308-1	8-bit bidirectional	N/A	5000	1000	50	•						Up/down