

Digital Isolators

Part Number	Number of Channels	Isolation Rating (kV rms)	Reverse Direction Options				Typical Quiescent Power Dissipation Per Channel (mW)	Max Data Rate (Mbps)	Output			Max Temp (°C)	Package
			0	1	2	3			Default		EN		
									H	L	Z		
ADuM110N	1	3	•				4.9	150	•	•		125	8-lead SOIC_N
ADuM210N	1	5	•				4.1	150	•	•		125	8-lead SOIC_N
ADuM1100	1	2.5	•				0.35	25, 100	•			105, 125	8-lead SOIC_N
ADuM3100	1	2.5	•				2.64	25, 50	•			105	8-lead SOIC_N
ADuM12x ¹	2	3	•	•			2.6	150	•	•		125	8-lead SOIC_N
ADuM22x ¹	2	5	•	•			2.6	150	•	•		125	16-lead SOIC_W, 8-lead SOIC_IC
ADuM724x	2	1	•	•			4.29	1, 25	•			105	8-lead SOIC_N
ADuM120x ^{1,2}	2	2.5	•	•			1.11	1, 10, 25	•			105, 125	8-lead SOIC_N
ADuM1210	2	2.5	•	•			1.11	10		•		105	8-lead SOIC_N
ADuM320x ^{1,2}	2	2.5	•	•			1.8	1, 10, 25	•			105, 125	8-lead SOIC_N
ADuM321x ^{1,2}	2	2.5	•	•			1.8	1, 10		•		105, 125	8-lead SOIC_N
ADuM124x	2	3.75	•	•			0.0003	2	•	•		125	20-lead SSOP, 8-lead SOIC_N
ADuM220x ¹	2	5	•	•			1.8	1, 10	•			105, 125	16-lead SOIC_W, 16-lead SOIC_IC
ADuM221x ¹	2	5	•	•			1.8	1, 10		•		125	16-lead SOIC_W, 16-lead SOIC_IC
ADuM13x	3	3 to 3.75	•	•			2.9	150	•	•	•	125	16-lead SOIC_N, 16-lead SOIC_W
ADuM23x	3	5	•	•			2.9	150	•	•	•	125	16-lead SOIC_W, 16-lead SOIC_IC
ADuM130x ¹	3	2.5	•	•			1.11	1, 10, 90	•		•	105, 125	16-lead SOIC_W
ADuM131x	3	2.5	•	•			1.32	1, 10	•	•		105	16-lead SOIC_W
ADuM330x ¹	3	2.5	•	•			1.86	1, 10, 90	•		•	105, 125	16-lead SOIC_W
ADuM14x ¹	4	3 to 3.75	•	•	•		2.1	150	•	•	•	125	16-lead SOIC_N, 16-lead SOIC_W, 16-lead QSOP
ADuM24x ¹	4	5	•	•	•		2.1	150	•	•	•	125	16-lead SOIC_W, 16-lead SOIC_IC, 8-lead SOIC_N
ADuM744x	4	1	•	•	•		3	1, 25	•		•	105	16-lead QSOP
ADuM140x ¹	4	2.5	•	•	•		1.11	1, 10, 90	•			105, 125	16-lead SOIC_W
ADuM141x	4	2.5	•	•	•		1.32	1, 10	•	•		105	16-lead SOIC_W
ADuM340x ^{1,2}	4	2.5	•	•	•		1.5	1, 10, 90	•		•	105, 125	16-lead SOIC_W
ADuM144x ³	4	3.75	•	•	•		0.0003	2	•	•		125	16-lead QSOP, 20-lead SSOP
ADuM348x	4	3.75	•	•	•		4.72	1, 25			•	125	20-lead SSOP
ADuM240x	4	5	•	•	•		1.11	1, 10, 90	•			105	16-lead SOIC_W, 16-lead SOIC_IC
ADuM440x ¹	4	5	•	•	•		1.5	1, 10, 90	•		•	105, 125	16-lead SOIC_W, 16-lead SOIC_IC
ADuM15x	5	3	•	•	•		2.2	150	•	•		125	16-lead SOIC_N
ADuM16x	6	3	•	•	•	•	2.3	150	•	•		125	16-lead SOIC_N
ADuM764x	6	1	•	•	•	•	4.06	1, 25	•			105	20-lead QSOP
ADuM25x New	5	5		•	•		2.2	150	•	•		125	16-lead SOIC_IC
ADuM26x New	6	5		•	•	•	2.3	150	•	•		125	16-lead SOIC_IC



Digital Isolation

Analog Devices' digital isolators enable designers to implement robust solutions with our magnetically isolated *iCoupler* products with the flexibility of up to 6 channels. Products meet stringent safety standards, including the ability to isolate IS-IS with our intrinsically safety certified digital isolators that enable designs in hazardous areas. Automotive certified versions are also available.

¹ Automotive qualified models available. Please visit product page for more information.

² Enhanced products (EP) qualified models available. Please visit product page for more information.

³ Intrinsic safety certified.