

# TEXAS INSTRUMENTS Analog ICs



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## PERIPHERAL DRIVERS AND ACTUATORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Output Voltage (Max.)	Peak Switching Voltage (Max.)	Output Current (mA)	Drivers Per Package	Input Compatibility	Delay Time (Typ.) (ns)	Price Each			
									1	10	100	1000
595-ULN2003LVDR	ULN2003LVDR	SOIC-16	8	8	1000	7	CMOS	80	.60	.505	.308	.238
595-ULN2003LVPWR	ULN2003LVPWR	TSSOP-16	8	8	1000	7	CMOS	80	.60	.505	.308	.238
595-TPL9201PWPR	TPL9201PWPR	HTSSOP-20	16.5	-	150	8	CMOS	1,080	1.47	1.25	1.00	.722
595-SN75372D	SN75372D	SOIC-8	24	24	500	2	TTL	20	2.64	2.25	1.80	1.29
595-SN75372P	SN75372P	PDIP-8	24	24	500	2	TTL	20	2.91	2.47	1.99	1.42
595-SN75374D	SN75374D	SOIC-16	24	24	500	4	TTL	20	2.91	2.47	2.14	1.53
595-SN75451BD	SN75451BD	SOIC-8	30	20	500	2	TTL	18	.89	.744	.48	.384
595-SN75451BP	SN75451BP	PDIP-8	30	20	500	2	TTL	18	.85	.728	.559	.39
595-SN75452BD	SN75452BD	SOIC-8	30	20	500	2	TTL	26	.74	.62	.40	.32
595-SN75452BP	SN75452BP	PDIP-8	30	20	500	2	TTL	26	.82	.682	.44	.352
595-SN75453BD	SN75453BD	SOIC-8	30	20	500	2	TTL	18	.74	.62	.40	.32
595-SN75453BP	SN75453BP	PDIP-8	30	20	500	2	TTL	18	.82	.682	.44	.352
595-SN75454BP	SN75454BP	PDIP-8	30	20	500	2	TTL	27	.82	.682	.44	.352
595-SN75462P	SN75462P	PDIP-8	35	30	500	2	TTL	45	1.37	1.17	.899	.627
595-SN75463P	SN75463P	PDIP-8	35	30	500	2	TTL	30	1.74	1.48	1.19	.857
595-L293DNE	L293DNE	PDIP-16	36	36	1200	4	TTL	800	3.54	3.01	2.61	1.86
595-L293NE	L293NE	PDIP-16	36	36	2000	4	TTL	800	3.54	3.01	2.61	1.86
595-SN754410NE	SN754410NE	PDIP-16	36	36	2000	4	CMOS, TTL	800	2.42	2.06	1.65	1.19
595-ULN2003AIDR	ULN2003AIDR	SOIC-16	50	0.02	500	7	CMOS, TTL	250	.57	.477	.29	.224
595-ULN2003AIN	ULN2003AIN	PDIP-16	50	0.02	500	7	CMOS, TTL	250	.55	.465	.30	.24
595-ULN2003AINSR	ULN2003AINSR	SO-16	50	50	500	7	CMOS, TTL	250	.62	.52	.317	.245
595-ULN2003AIPWR	ULN2003AIPWR	TSSOP-16	50	0.02	500	7	CMOS, TTL	250	.57	.477	.29	.224
595-ULN2003AD	ULN2003AD	SOIC-16	50	50	500	7	CMOS, TTL	250	.62	.52	.317	.245
595-ULN2003ADRG3	ULN2003ADRG3	SOIC-16	50	50	500	7	CMOS, TTL	250	.50	.415	.253	.196
595-ULN2003AN	ULN2003AN	PDIP-16	50	50	500	7	CMOS, TTL	250	.60	.498	.304	.235
595-ULN2004AD	ULN2004AD	SOIC-16	50	50	500	7	CMOS	250	.62	.52	.317	.245
595-ULN2004AN	ULN2004AN	PDIP-16	50	50	500	7	CMOS	250	.60	.498	.304	.235
595-ULN2803ADWR	ULN2803ADWR	SOIC-18	50	50	500	8	-	130	.90	.77	.591	.413
595-DS3680N	DS3680N	PDIP-14	60	60	100	4	CMOS, TTL	1000	1.01	.862	.662	.462
595-SN75437ANE	SN75437ANE	PDIP-16	70	35	750	4	CMOS, TTL	1950	2.84	2.42	1.94	1.39
595-SN75471P	SN75471P	PDIP-8	70	55	500	2	TTL	30	.86	.739	.568	.396
595-SN75472P	SN75472P	PDIP-8	70	55	500	2	TTL	45	.82	.682	.44	.352
595-SN75468D	SN75468D	SOIC-16	100	50	500	7	CMOS, TTL	250	.82	.70	.538	.375
595-SN75468N	SN75468N	PDIP-16	100	50	500	7	CMOS, TTL	250	.90	.77	.591	.413
595-SN75469N	SN75469N	PDIP-16	100	50	500	7	CMOS	250	.82	.682	.44	.352
595-SN75477P	SN75477P	PDIP-8	100	55	500	2	CMOS, TTL	200	.82	.682	.44	.352

Analog ICs Texas Instruments

## PCI BRIDGES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Intel Compatible Part Number	Speed (MHz)	Expansion Interface (Bits)	Hot Swap	Supply Voltage	Price Each			
								1	10	100	1000
595-PCI2050BIPDV	PCI2050BIPDV	LQFP-208	21150bc	66	32	Friendly	3.3, 5	20.73	19.06	16.09	12.34
595-PCI2050BPDV	PCI2050BPDV	LQFP-208	21150bc	66	32	Friendly	3.3, 5	18.85	17.32	14.63	11.22
595-PCI2050BZHK	PCI2050BZHK	BGA MICROSTAR-257	21150bc	66	32	Friendly	3.3, 5	18.85	17.32	14.63	11.22

## PCI-EXPRESS

### PCIe PHYs

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Supply Voltage (V <sub>CC</sub> ) (nom)	PCIe	Parallel Bus Width	Speed (Max.) (Gbps)	Price Each			
							1	10	100	1000
595-XIO1100ZGB	XIO1100ZGB	BGA-100	1.5, 1.8, 3.3	X1	168	2.5	11.24	10.15	8.41	5.90

### PCIe Redrivers/Equalizers

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Channels	I <sub>CC</sub> (Max.) (mA)	Sleep Mode Power (mW)	Speed (Max.) (Gbps)	Price Each			
							1	10	100	1000
595-SN65LVPES04RUAR	SN65LVPES04RUAR	WQFN-42	4	220	7	5	11.46	10.36	8.58	6.48
595-DS80PC1810NJYT	DS80PC1810NJYT	WQFN-54	8	280mA	-	8	14.66	13.47	11.38	8.73

## RS-232

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Data Rate (kbps)	Drivers Per Package	Receivers Per Package	ESD HBM (kV)	Supply Voltage (V)	I <sub>CC</sub> (Max.) (mA)	Price Each			
									1	10	100	1000
926-DS14C89AM/NOPB	DS14C89AM/NOPB	SOIC-14	20	-	4	2	5	0.9	1.89	1.60	1.29	.928
926-DS14C89AN/NOPB	DS14C89AN/NOPB	DIP-14	20	-	4	2	5	0.9	2.57	2.18	1.75	1.26
928-DS14185WMX/NOPB	SN75155P	PDIP-8	120	1	1	2	-12	14	1.50	1.28	1.03	.741
595-SN75155D	MAX202CDR	SOIC-16	120	2	2	15	5	15	1.44	1.23	.946	.66
595-SN75155P	MAX202CDWR	SOIC-16	120	2	2	15	5	15	1.58	1.35	1.04	.726
595-MAX202CDR	MAX202ID	SOIC-16	120	2	2	15	5	15	.98	.84	.645	.45
595-MAX202CDWR	MAX202IDWR	SOIC-16	120	2	2	15	5	15	1.08	.924	.71	.495
595-MAX202ID	MAX202IPW	TSSOP-16	120	2	2	15	5	15	1.18	1.00	.774	.54
595-MAX202IDWR	MAX222IDWR	SOIC-18	120	2	2	15	5	10	1.08	.924	.71	.495
595-MAX202IPW	MAX232D	SOIC-16	120	2	2	2	5	10	1.18	1.00	.774	.54
595-MAX222IDWR	MAX232DW	SOIC-16	120	2	2	2	5	10	2.06	1.75	1.40	1.01
595-MAX232D	MAX232ID	SOIC-16	120	2	2	2	5	10	1.18	1.00	.774	.54
595-MAX232DW	MAX232IDW	SOIC-16	120	2	2	2	5	10	1.27	1.09	.839	.585
595-MAX232ID	MAX232IN	PDIP-16	120	2	2	2	5	10	1.18	1.00	.774	.54
595-MAX232IDW	MAX232N	PDIP-16	120	2	2	2	5	10	1.27	1.09	.839	.585
595-MAX232IN	MAX232NSR	SO-16	120	2	2	2	5	10	1.08	.924	.71	.495
595-MAX232N	MAX232ECN	PDIP-16	120	2	2	±15	5	10	1.08	.924	.71	.495
595-MAX232NSR	SN75150P	PDIP-8	120	2	-	2	-12	22	1.19	1.01	.783	.546
595-MAX232ECN	SN75C1406D	SOIC-16	120	3	3	2	±12, 5	0.45	1.36	1.16	.894	.624
595-SN75150P	SN75C1406DW	SOIC-16	120	3	3	2	±12, 5	0.45	1.44	1.23	.946	.66
595-SN75C1406D	SN75C1406N	PDIP-16	120	3	3	2	±12, 5	0.45	1.76	1.50	1.20	.866
595-SN75C1406DW	TL145406DW	SOIC-16	120	3	3	2	±12, 5	20	1.76	1.50	1.20	.866
595-SN75C1406N	TL145406N	PDIP-16	120	3	3	2	±12, 5	20	1.61	1.37	1.10	.794
595-TL145406DW	GD75232DBR	SSOP-20	120	3	5	-	±9, 5	30	2.06	1.75	1.40	1.01
595-TL145406N	GD75232DW	SOIC-20	120	3	5	-	±9, 5	30	1.91	1.62	1.30	.938
595-GD75232DBR	GD75232PWR	TSSOP-20	120	3	5	-	±9, 5	30	.76	.632	.408	.326