

LED Drivers - continued

Mfr. PinsPkg	Description	Mfrs. List No.	Order Code	1+	25+	100+	250+	+
5921 TI 32 HTSSOP	LED Driver	TLC5921DAPG4	120-7285	151.00	116.00	88.00	78.00	--
7218 INTS 28 DIL	CMOS Universal 8 digit LED Driver system (C.A. Display) $\mu$ P app.	ICM7218AIJ	405-991	334.00	287.00	253.00	212.00	--
7218 INTS 28 DIL	CMOS Universal 8-digit LED Driver system (C.C. Display) $\mu$ P app.	ICM7218BIJ	406-004	448.00	384.00	336.00	284.00	--
7218 INTS 28 DIL	CMOS Universal 8 digit LED Driver system (C.A. Display) hardware app.	ICM7218CIJ	406-016	403.00	345.00	305.00	255.00	--
7218 INTS 28 DIL	CMOS Universal 8-digit LED Driver system (C.C. Display) hardware app.	ICM7218DIJ	406-028	413.00	354.00	310.00	262.00	--
7218 MAX 28 DIL	CMOS 8 digit LED Driver system (C.A. Display) $\mu$ P interface.	ICM7218AIP	641-870	836.00	601.00	429.00	--	--
7219 MAX 24 DIL	8-digit, Serially Interfaced, LED Display Driver (C.C. Display), $\mu$ P interface.	MAX7219CNG	483-217	583.00	419.00	321.00	--	--
7219 MAX 24 SOIC	8-digit, Serially Interfaced, LED Display Driver (C.C. Display), $\mu$ P interface.	MAX7219CWG	787-668	583.00	419.00	321.00	--	--
7219 MAX 24 DIL	8-digit, Serially Interfaced, LED Display Driver (C.C. Display), $\mu$ P interface.	MAX7219CNG+	972-5245	583.00	419.00	302.00	--	--
7219 MAX 24 SOIC	8-digit, Serially Interfaced, LED Display Driver (C.C. Display), $\mu$ P interface.	MAX7219CWG+	972-6357	583.00	419.00	302.00	--	--
7221 MAX 24 SOIC	8-digit serially interfaced LED display driver	MAX7221CWG	490-5120	686.00	494.00	397.00	--	--
7221 MAX 24 SOIC	8-digit serially interfaced LED display driver	MAX7221CWG+	972-5725	686.00	494.00	352.00	--	--
7228 INTS 28 DIL	8-digit LED Multiplexed Display Driver	ICM7228AIP	406-041	281.00	241.00	213.00	178.00	--
7228 INTS 28 DIL	8-digit LED Multiplexed Display Driver	ICM7228AIPZ	101-8168	281.00	241.00	213.00	178.00	--
8240 ADI 8 MSOP	LED Driver/Monitor	AD8240YRMZ	107-8293	98.00	82.00	65.00	--	--
27953NSC 18	Bump Micro SMDWhite LED Driver with Four LED Current Sinks and 3/2x Switched Capacitor Boost	LM27953TL	100-8005	161.00	117.00	88.00	--	--
27961NSC 18	Bump Micro SMDDual-Display White LED Driver with 3/2x Switched Capacitor Boost	LM27961TL	100-8007	202.00	147.00	110.00	--	--

Line Drivers & Receivers

210435/410982

Mfr.	Pins	Pkg	Description	Propagation Delay	Mfrs. List No.	Order Code	1+	10+	100+	
<b>Drivers - Single</b>										
253	MAX	8	DIL	Transformer driver for isolated RS485 interface	110ns	MAX253CPA+	972-5393	173.00	132.00	94.00
2480	MAX	8	SOIC	Serail 1-wire line driver with load sensor	110ns	DS2480B+	972-5326	487.00	350.00	253.00
8131	ADI	8	SOIC	High Speed 400MHz, Differential Driver	110ns	AD8131ARZ	960-3999	152.00	139.00	127.00
<b>Drivers - Dual</b>										
88	FCH	14	DIL	Dual Differential Line Driver	110ns	MM88C30N	101-4052	227.00	--	--
488	ADI	8	DIL	CMOS Differential Bus Transceiver with reduced slew rate. Low Power (RS485/422 - IND TEMP)		ADM488ANZ	114-3179	108.00	90.00	72.00
489	ADI	14	DIL	CMOS Differential Bus Transceiver with reduced slew rate. Low Power (RS485/422 - IND TEMP)		ADM489ANZ	114-3180	136.00	113.00	90.00
6012	TI	20	HSOP	DIFF LINE Driver		THS6012CDWP	121-2367	401.00	307.00	254.00
6012	TI	20	HSOP	DIFF LINE Driver		THS6012CDWP.	845-3446	419.00	321.00	266.00
6022	TI	14	HTSSOP	DIFF LINE Driver		THS6022IPWP	121-2368	305.00	234.00	194.00
6022	TI	14	HTSSOP	DIFF LINE Driver		THS6022IPWP.	845-3462	306.00	234.00	179.00
9636	TI	8	DIL	Dual RS423 Programmable Slew Rate Line Driver	1100ns	UA9636ACPE4	121-0965	45.00	32.00	24.00
9638	NSC	8	DIL	Dual RS422 Differential Line Driver	10ns	DS9638CN	948-7816	82.00	58.00	41.00
9638	TI	8	DIL	Dual RS422 Differential Line Driver	10ns	UA9638CPE4	121-0966	34.00	24.00	18.00
75110	TI	14	DIL	Dual Line Driver - 12mA Output	9ns	SN75110AN..	406-260	52.00	41.00	32.00
75110	TI	14	DIL	Dual Line Driver - 12mA Output	9ns	SN75110AN	110-6024	45.00	32.00	24.00
<b>Drivers - Quad</b>										
14	NSC	14	SOIC	Quad CMOS RS232 Line Driver	6 $\mu$ s	DS14C88M.	406-363	86.00	60.00	43.00
14	NSC	14	SOIC	Quad CMOS RS232 Line Driver	6 $\mu$ s	DS14C88M	948-7824	83.00	59.00	46.00
14	NSC	14	DIL	Quad CMOS RS232 Line Driver	6 $\mu$ s	DS14C88N	948-7832	107.00	76.00	55.00
26	NSC	16	SOIC	Quad CMOS Differential RS422 Line Driver (Tri-state)	11ns	DS26C31TM	949-0060	90.00	62.00	45.00
26	NSC	16	DIL	Quad CMOS Differential RS422 Line Driver (Tri-state)	8ns	DS26C31TN	948-7840	105.00	75.00	54.00
26	NSC	16	SOIC	Quad Differential RS422 Line Driver (Tri-state)	10ns	DS26LS31CM.	406-405	86.00	60.00	43.00
26	NSC	16	SOIC	Quad Differential RS422 Line Driver (Tri-state)	10ns	DS26LS31CM	948-7859	86.00	60.00	43.00
26	NSC	16	DIL	Quad Differential RS422 Line Driver (Tri-state)	10ns	DS26LS31CN.	406-417	80.00	55.00	40.00
26	NSC	16	DIL	Quad Differential RS422 Line Driver (Tri-state)	10ns	DS26LS31CN	948-7867	101.00	71.00	52.00
26	TI	16	DIL	Quad Differential RS422 Line Driver (Tri-state)	14ns	AM26LS31CNE4	121-0967	42.00	34.00	27.00
26	ST	16	DIL	CMOS Quad Tri-State Differential Line Driver	11ns	ST26C31BN	109-5404	72.00	55.00	47.00
26	TI	16	SOIC	RS-422 Differential Line Driver, Quad	12ns	AM26C31CD	497-5637	38.00	32.00	29.00
34	NSC	16	SOIC	Quad CMOS Differential RS422 Line Driver (Tri-state)	8ns	DS34C87TM	948-7875	76.00	54.00	41.00
34	NSC	16	DIL	Quad CMOS Differential RS422 Line Driver (Tri-state)	8ns	DS34C87TN	948-7883	92.00	65.00	50.00
65	TI	16	SOIC	Quad High-speed Differential Driver	1.7ns	SN65LVDS31D	110-2952	160.00	122.00	93.00
75	TI	16	DIL	Quad Differential RS422 Line Driver (Tri-state)	6ns	SN75ALS192N	406-442	153.00	117.00	86.00
75	TI	16	DIL	Quad Differential RS422 Line Driver (Tri-state)	6ns	SN75ALS192NE4	121-4404	45.00	32.00	24.00
75	TI	16	SOIC	Quadruple Differential Line Driver	10ns	SN75ALS194D	959-3047	71.00	56.00	50.00
75	TI	14	SOIC	Quadruple Low-Power Line Driver	3.5 $\mu$ s	SN75C188D	959-3080	38.00	27.00	21.00
75	TI	14	DIL	Quad CMOS RS232 Line Driver	3 $\mu$ s	SN75C188N..	406-454	56.00	40.00	30.00
75	TI	14	DIL	Quad CMOS RS232 Line Driver	3 $\mu$ s	SN75C188N	110-6025	38.00	27.00	21.00
90	NSC	16	TSSOP	Quad CMOS Differential Line Driver, 3V LVDS	1.7ns	DS90LV047ATMTC	977-8659	154.00	112.00	84.00
486	LT	16	DIL	Quad Low Power RS485 Driver (IND TEMP)	28ns	LTC486IN	386-2628	479.00	326.00	290.00
487	LT	16	DIL	Quad low Power RS485 Driver	28ns	LTC487CN#PBF	113-6634	366.00	249.00	214.00
1488	MAX	14	DIL	Quad CMOS RS232 Line Driver. (MC1488, DS1488)	3 $\mu$ s	MAX1488ECPD+	118-8031	160.00	116.00	83.00
1488	ON	14	DIL	Quad RS232 Line Driver	350ns	MC1488PG	966-4530	38.00	27.00	20.00
1488	ST	14	DIL	Quad RS232 Line Driver	275ns	MC1488P	107-7179	33.00	28.00	20.00
1489	MAX	14	DIL	Quad CMOS RS232 Line Receiver. (MC1489, DS1489)	4000ns	MAX1489ECPD+	118-8032	143.00	109.00	74.00
3487	NSC	16	SOIC	Quad Differential RS422 Line Driver (Tri-state)	10ns	DS3487M/NOPB	118-7178	42.00	33.00	29.00
3487	NSC	16	DIL	Quad Differential RS422 Line Driver (Tri-state)	10ns	DS3487N.	406-521	56.00	39.00	28.00
3487	TI	16	SOIC	Quadruple Differential Line Driver	20ns	MC3487D.	958-9830	42.00	34.00	27.00
3487	NSC	16	DIL	Quad Differential RS422 Line Driver (Tri-state)	10ns	DS3487N	948-7891	84.00	60.00	44.00
3487	TI	16	DIL	Quad Differential RS422 Line Driver (Tri-state)	20ns	MC3487NE4	121-0969	42.00	34.00	27.00
3691	NSC	16	SOIC	Quad/Dual Differential RS422/RS423 Line Driver (Tri-state) (26LS30)	120ns	DS3691M.	571-246	90.00	63.00	52.00
3691	NSC	16	SOIC	Quad/Dual Differential RS422/RS423 Line Driver (Tri-state) (26LS30)	120ns	DS3691M	949-0566	90.00	63.00	46.00
3691	NSC	16	DIL	Quad/Dual Differential RS422/RS423 Line Driver (Tri-state) (26LS30)	120ns	DS3691N	948-7905	109.00	77.00	60.00
75172	TI	16	DIL	Quad Differential RS422/RS485 Line Driver (Tri-state)	45ns	SN75172N..	406-557	112.00	86.00	63.00
75172	TI	16	DIL	Quad Differential RS422/RS485 Line Driver (Tri-state)	45ns	SN75172N	110-3030	103.00	79.00	58.00
75174	TI	20	SOIC	Quad Differential RS422/RS485 Line Driver (Tri-state)	45ns	SN75174DW..	571-258	112.00	86.00	63.00
75174	TI	20	SOIC	Quad Differential RS422/RS485 Line Driver (Tri-state)	45ns	SN75174DW	110-6095	87.00	67.00	49.00