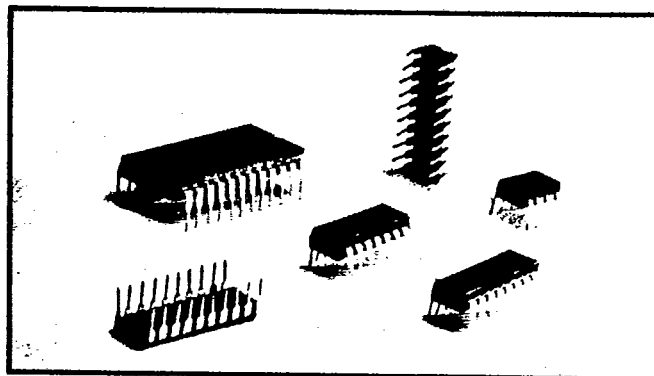


Display Driver Integrated Circuits

Display Driver Integrated Circuits provide the necessary drive and/or interfacing required to enable visible displays. Devices are available which can supply the required drive for most types of displays including LED, LCD and incandescent lamps. Some display drivers are simply transistor arrays while others incorporate logic functions such as decoding and code conversions. Additional product information is contained in the ECG Semiconductor Master Replacement Guide.



ECG No.	Description	Fig. No.*
74C48	IC-CMOS BCD-to-7-Segment Decoder/Driver	D8
74C925	IC-CMOS 4-Digit Counter with Multiplexed 7-Segment Output	D8
74LS47	IC-TTL Lo Pwr Schottky BCD-to-7-Segment Decoder/Driver with HV (+15 V) Open Collector Output	D8
74LS48	IC-TTL Lo Pwr Schottky BCD-to-7-Segment Decoder/Driver	D8
74LS49	IC-TTL Lo Pwr Schottky BCD-to-7-Segment Decoder/Driver with Open Collector Output	D6
74LS247	IC-TTL Lo Pwr Schottky BCD-to-7-Segment Decoder/Driver with HV (+15 V) Open Collector Output	D8
74LS248	IC-TTL Lo Pwr Schottky BCD-to-7-Segment Decoder/Driver	D8
74LS249	IC-TTL Lo Pwr Schottky BCD-to-7-Segment Decoder/Driver with Open Collector Output	D8
916	IC-Transistor Array for Digital Segment Displays	L111
1500	IC-Voltage Level Ind Dr, 7-Step Output for LED, Log Scale	L151
1501	IC-Voltage Level Ind Dr, 7-Step Output for LED, Linear Scale	L151
1502	IC-Voltage Level Ind Dr, 5-Step Output for LED, Linear Scale	L41
1503	IC-Voltage Level Ind Dr, 5-Step Output for LED, Log Scale	L41
1504	IC-Voltage Level Ind Dr, 5-Step Log, Open Collector Outputs	L97
1505	IC-Voltage Level Ind Dr, 5-Step Linear, Open Collector Outputs	L97
1506	IC-Voltage Level Ind Dr, 10-Step Linear, Open Collector Outputs	L111
1507	IC-Voltage Level Ind Dr, 10-Step Linear, Open Emitter Outputs	L111
1508	IC-Voltage Level Ind Dr, 10-Step Linear, Open Collector Outputs	L115
1509	IC-Voltage Level Ind Dr, 10-Step Log, Open Collector Outputs	L115
1510	IC-Voltage Level Ind Dr, 5-Step Output for LED, Linear Scale	L35
1511	IC-Voltage Level Ind Dr, 5-Step Output for LED, Linear Scale	L144
1512	IC-Voltage Level Ind Dr, 5-Step Output for LED, Log Scale	L144
1513	IC-Voltage Level Ind Dr, 9-Step Output for LED, Log Scale	L111
1514	IC-Voltage Level Ind Dr, 5-Step Output for LED, Log Scale	L111
1515	IC-Voltage Level Ind Dr, 5-Step Output for LED	L111
1519	IC-Voltage Level Ind Dr, 10-Step Output for LED, Linear Scale	L111
1549	IC-Voltage Level Ind Dr, 10-Step Output for VU Meter	L115
2011	IC-7 Channel Driver, TTL Level Compatible	D8
2012	IC-7 Channel Driver, PMOS Compatible +14 to 25 V Inputs	D8
2013	IC-7 Channel Driver, CMOS/TTL Compatible +5 V Inputs	D8
2014	IC-7 Channel Driver, CMOS/PMOS Compatible +5 to 12 V Inputs	D8

ECG No.	Description	Fig. No.*
2015	IC-7 Channel Driver, CMOS/TTL Compatible +5 V Inputs	D8
2016	IC-8 Channel Driver, TTL Level Compatible Inputs	D10
2017	IC-8 Channel Driver, PMOS Compatible +14 to 25 V Inputs	D10
2018	IC-8 Channel Driver, CMOS/TTL Compatible +5 V Inputs	D10
2019	IC-8 Channel Driver, CMOS/PMOS Compatible +5 to 12 V Inputs	D10
2020	IC-8 Channel Driver, CMOS/TTL Compatible +5 V Inputs	D10
2021	IC-8 Digit/Segment Display Driver, CMOS/TTL Compatible +5 to 15 V Inputs	D10
2022	IC-8 Digit/Segment Display Driver, CMOS/TTL Compatible +6 to 15 V Inputs	D10
2023	IC-7-Segment/LED Display Driver	D8
2024	IC-2 Digit BCD-to-7-Segment Decoder/Driver	D15
2025	IC-Quad HV Display Driver for Gas Discharge Displays	D6
2026	IC-Hex HV Display Driver for Gas Discharge Displays	D8
2027	IC-Hex LED Digit Driver, MOS Compatible +10 V Inputs	D6
2028	IC-7-Segment HV Decoder/Driver for Gas Filled Displays	D8
2029	IC-HV Digit Driver for Gas Discharge Displays	D8
2030	IC-HV Segment Driver for Gas Discharge Displays	D10
2031	IC-HV Digit Driver for Gas Discharge Displays (Active Low Inputs)	D8
2032	IC-BCD-to-7-Segment Decoder/Driver with Constant Current Outputs	D8
2070	IC-Driver Array, 7-Unit (150 mA per Output) with Clamp Diode and Strobe, MOS/TTL Compatible +5 V Inputs	D10
2071	IC-Driver Array, 7-Unit (150 mA per Output) with Clamp Diode and Strobe, CMOS/PMOS Compatible +6 to 12 V Inputs	D10
2072	IC-Driver Array, 6-Unit (320 mA per Output) with Clamp Diode and Strobe, MOS/TTL Compatible +5 V Inputs	D8
2073	IC-Driver Array, 6-Unit (320 mA per Output) with Clamp Diode and Strobe CMOS/PMOS Compatible +6 to 18 V Inputs	D8
2074	IC-Driver Array, 7-Unit (400 mA per Output) with Clamp Diode, CMOS/PMOS Compatible +6 to 18 V Inputs	D8
2075	IC-Driver Array, 5-Unit (320 mA per Output) with Strobe, CMOS/PMOS Compatible +6 to 18 V Inputs	D6
2076	IC-Driver Array, 7-Unit (150 mA per Output) with Clamp Diode, CMOS Compatible +18 V Inputs	D8
2077	IC-Driver Array, 6-Unit (150 mA per Output) with Clamp Diode, CMOS/PMOS Compatible +18 V Inputs	D6
2078	IC-Darlington (NPN) Array, 5-Unit (500 mA per Output)	D6
2079	IC-Driver Array, 7-Unit (400 mA per Output), CMOS/PMOS Compatible	D8

• New Addition

* Refer to Current ECG Semiconductor Master Replacement Guide