

LEDTRONICS, Inc

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(14.22mm) DUAL DIGIT 7 SEGMENT
0.56" NUMERIC DISPLAYS
 STD RED, HI-RED, HI-EFF RED/YELLOW/GREEN

LEDTRONICS PART NO. LTD-				LED RADIATION COLOR	ABSOLUTE MAXIMUM RATINGS Ta=25°C					ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C					
COM. ANODE	SECOND SOURCES	COM. CATHODE	SECOND SOURCES		Pd mW	I _{fp} mA	I _f mA	V _r V	T _{opr} °C	I _f mA	I _{VTYP} μcd	V _{fTYP} V	V _{fMAX} V	I _{rMAX} μA	λ _p nm
6710R	MAN6710	6740R	MAN6740	STD RED	55	150	25	5	-25to+85	10	500	1.7	2.0	100	655
6710P		6740P		HI-RED	40	50	15	5	-25to+85	10	700	2.1	2.8	100	647
6910HR	MAN6910	6940HR	MAN6940	HI-EFF RED	75	100	25	5	-25to+85	10	2000	2.1	2.8	100	635
6610E	MAN6610	6640E	MAN6640	ORANGE	75	100	25	5	-25to+85	10	2000	2.1	2.8	100	630
6810Y	MAN6810	6840Y	MAN6840	YELLOW	50	80	20	5	-25to+85	10	1700	2.1	2.8	100	585
6410G	MAN6410	6440G	MAN6440	GREEN	75	100	25	5	-25to+85	10	2000	2.1	2.8	100	565
6730R	MAN6730	6750R	MAN6750	STD RED	55	100	25	5	-25to+85	10	500	1.7	2.0	100	655

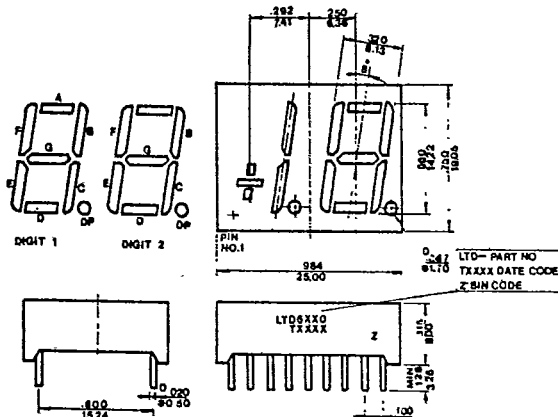
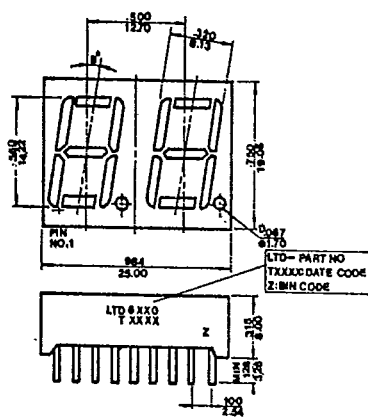
NOTE: COMMON ANODE OR COMMON CATHODE ± 1.8 OVERFLOW AVAILABLE

PACKAGE DIMENSIONS

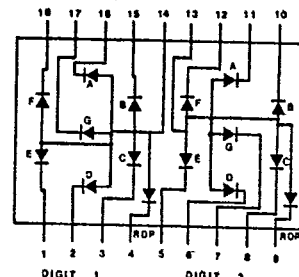
LTD-6×10/6×40

LTD-6×30/6×50

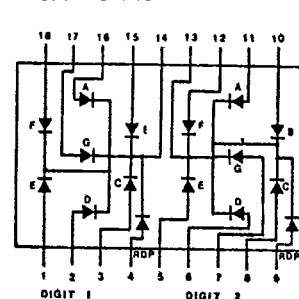
INTERNAL CIRCUIT DIAGRAM



LTD-6×10

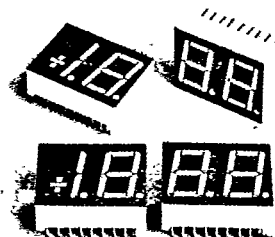


LTD-6×40

NOTE: All dimensions are in $\frac{\text{inches}}{\text{millimeters}}$, tolerance is $\frac{0.010''}{0.25\text{mm}}$ unless otherwise noted.

PIN FUNCTION

PIN NO	CONNECTION	
	LTD6X10	LTD6X40
1	CATH.E [DIGIT 1]	ANODE.E [DIGIT 1]
2	CATH.D [DIGIT 1]	ANODE.D [DIGIT 1]
3	CATH.C [DIGIT 1]	ANODE.C [DIGIT 1]
4	CATH.D.P. [DIGIT 1]	ANODE.D.P. [DIGIT 1]
5	CATH.E [DIGIT 2]	ANODE.E [DIGIT 2]
6	CATH.D [DIGIT 2]	ANODE.D [DIGIT 2]
7	CATH.G [DIGIT 2]	ANODE.G [DIGIT 2]
8	CATH.C [DIGIT 2]	ANODE.C [DIGIT 2]
9	CATH.D.P. [DIGIT 2]	ANODE.D.P. [DIGIT 2]
10	CATH.B [DIGIT 2]	ANODE.B [DIGIT 2]
11	CATH.A [DIGIT 2]	ANODE.A [DIGIT 2]
12	CATH.F [DIGIT 2]	ANODE.F [DIGIT 2]
13	COM.ANODE DIGIT 2	COM.CATH. DIGIT 2
14	COM.ANODE DIGIT 1	COM.CATH. DIGIT 1
15	CATH.B [DIGIT 1]	ANODE.B [DIGIT 1]
16	CATH.A [DIGIT 1]	ANODE.A [DIGIT 1]
17	CATH.G [DIGIT 1]	ANODE.G [DIGIT 1]
18	CATH.F [DIGIT 1]	ANODE.F [DIGIT 1]



LTD-6×30

