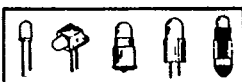


LED T.M.

LEDTRONICS, Inc

TELE: 213-676-7996
FAX: 213-676-0108

(10.16mm) SINGLE DIGIT 7 SEGMENT 0.4" NUMERIC DISPLAYS

STD RED, HI-RED, HI-EFF RED/YELLOW/GREEN

LEDTRONICS PART NO. LTS-				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	Ifp mA	If mA	Vr V	Topr °C	If mA	IvTYP μcd	VfTYP V	VfMAX V	IfMAX μA	λP nm
4710RR	MAN4710R	4740RR	MAN4740R	STD RED	55	150	25	5	-25to+85	10	480	1.7	2.0	100	655
4710RP		4740RP		HI-RED	40	60	15	5	-25to+85	10	550	2.1	2.8	100	697
4910RR	MAN4910R	4940RR	MAN4940R	HI-EFF RED	75	100	25	5	-25to+85	10	2000	2.1	2.8	100	635
4610RE	MAN4610R	4640RE	MAN4640R	ORANGE	75	100	25	5	-25to+85	10	2000	2.1	2.8	100	630
4810RY	MAN4810R	4840RY	MAN4840R	YELLOW	60	80	20	5	-25to+85	10	1500	2.1	2.8	100	585
4510RG	MAN4410R	4540RG	MAN4440R	GREEN	75	100	25	5	-25to+85	10	2000	2.1	2.8	100	565

NOTE: UNIVERSAL AND COMMON ANODE ±1 OVERFLOW AVAILABLE

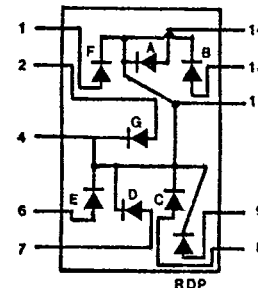
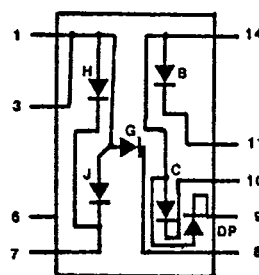
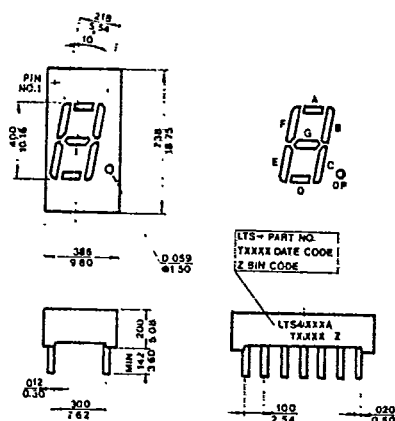
PACKAGE DIMENSIONS

LTS-4X10A/4X40A/4X80A

INTERNAL CIRCUIT DIAGRAM

LTS-4X10A

LTS-4X40A

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	CONNECTION
1	CATH A	ANODE F
2	CATH F	ANODE G
3	COM. ANODE	NO PIN
4	NO PIN	COM. CATH
5	NO PIN	NO PIN
6	NO PIN	ANODE E
7	CATH E	ANODE D
8	CATH D	ANODE C
9	CATH D.P.	ANODE D.P.
10	CATH C	NO PIN
11	CATH G	NO PIN
12	NO PIN	COM. CATH
13	CATH B	ANODE B
14	COM. ANODE	ANODE A

NOTE:

- 1] PIN 3 & 14 ARE INTERNALLY CONNECTED
2] PIN 4 & 12 ARE INTERNALLY CONNECTED

