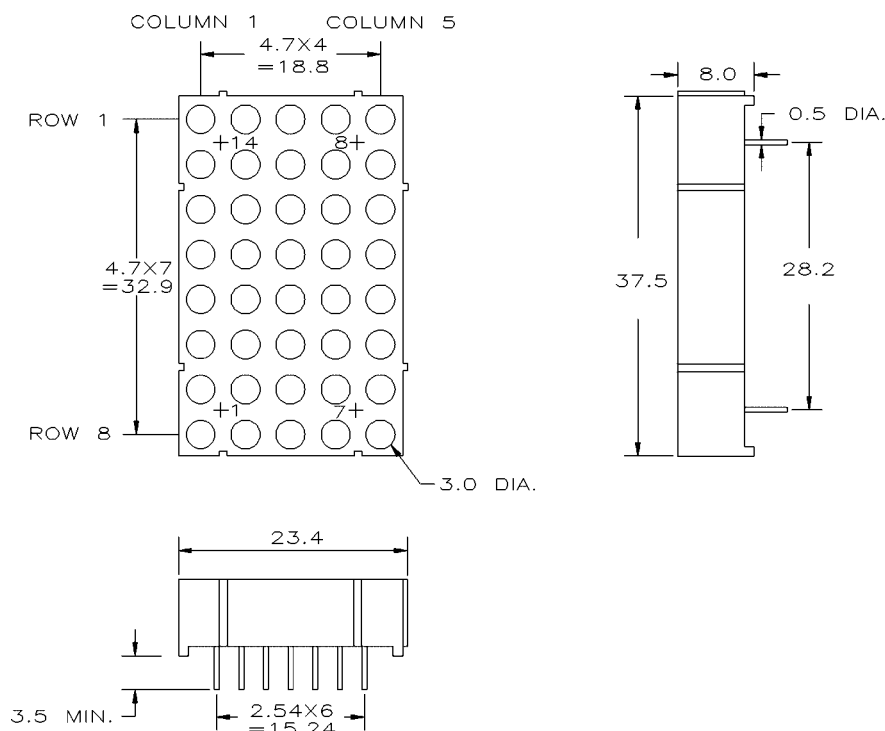


# Ledtech DOT MATRIX DISPLAY

## 1.4" 5x8 SINGLE COLOR Electrical/Optical Characteristics at T<sub>A</sub>=25°C & I<sub>F</sub>=20mA

PART NUMBER	CHIP COLOR	λ p(nm)	V <sub>F</sub> (V)		I <sub>V</sub> (mcd)	
		TYP.	TYP.	MAX.	MIN.	TYP.
LJ1421-XXEWRN	GREEN	572	2.1	2.4	5.4	9.0
LJ1421-XX-HEEWRN	HE GREEN	572	2.1	2.4	14.5	24.2
LJ1431-XXEWRN	YELLOW	589	2.1	2.4	4.6	7.7
LJ1431-XX-M1EWRN	YELLOW	590	2.1	2.4	11.6	19.3
LJ1441-XX-M1EWRN	ORANGE	620	2.1	2.4	11.6	19.3
LJ1441-XXEWRN	ORANGE	630	2.1	2.4	6.2	10.4
LJ1471-XX-M1EWRN	RED	660	1.7	2.2	14.5	24.2
LJ1471-XXEWRN	SB RED	660	1.7	2.2	24.2	40.4
LJ1451-XXEWRN	RED	700	2.1	2.4	1.5	2.5

※ (XX : DIFFERENT CIRCUIT)



## PIN FUNCTION

### LJ 14X1-11 SINGLE COLOR CATHODE ROW

ROW NO. (CATHODE)	1	2	3	4	5	6	7	8
PIN NO.	9	14	8	12	5	1	7	2
COLUMN NO. (ANODE)	1	2	3	3	4	5		
PIN NO.	13	3	4	11	10	6		

### LJ 14X1-21 SINGLE COLOR ANODE ROW

ROW NO. (ANODE)	1	2	3	4	5	6	7	8
PIN NO.	9	14	8	12	5	1	7	2
COLUMN NO. (CATHODE)	1	2	3	3	4	5		
PIN NO.	13	3	4	11	10	6		