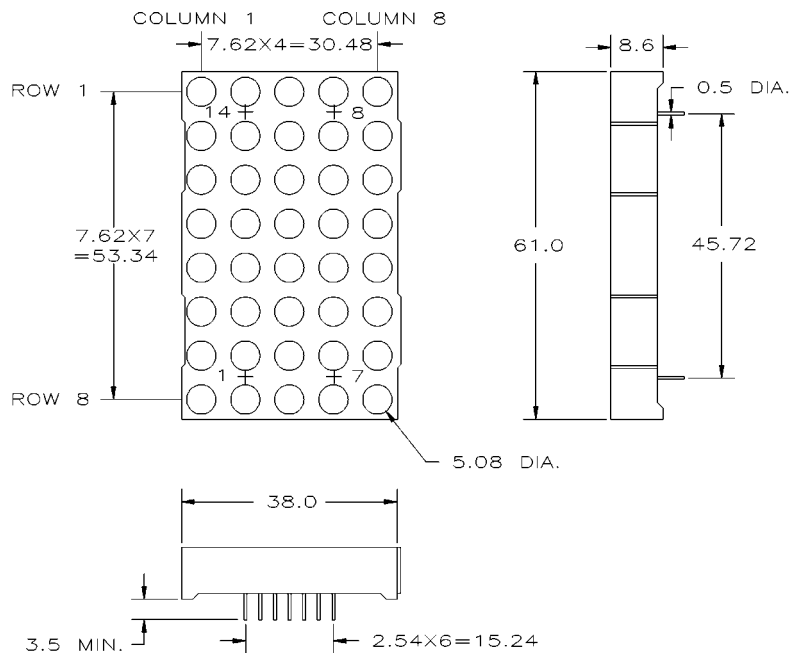


# Ledtech DOT MATRIX DISPLAY

## 2.3" 5x8 SINGLE COLOR Electrical/Optical Characteristics at $T_A=25^\circ\text{C}$ & $I_F=20\text{mA}$

PART NUMBER	CHIP COLOR	$\lambda$ p(nm)	$V_F$ (V)		$I_V$ (mcd)	
		TYP.	TYP.	MAX.	MIN.	TYP.
LJ2421-XXEWRN	GREEN	572	2.1	2.4	6.9	11.5
LJ2421-XX-HEEWRN	HE GREEN	572	2.1	2.4	18.7	31.1
LJ2431-XXEWRN	YELLOW	589	2.1	2.4	5.7	9.5
LJ2431-XX-M1EWRN	YELLOW	590	2.1	2.4	14.8	24.7
LJ2441-XX-M1EWRN	ORANGE	620	2.1	2.4	14.8	24.7
LJ2441-XXEWRN	ORANGE	630	2.1	2.4	8.0	13.3
LJ2471-XX-M1EWRN	RED	660	1.7	2.2	18.7	31.1
LJ2471-XXEWRN	SB RED	660	1.7	2.2	31.1	51.8
LJ2451-XXEWRN	RED	700	2.1	2.4	1.9	3.2

※ (XX : DIFFERENT CIRCUIT)



### PIN FUNCTION

LJ 24X1-11 SINGLE COLOR CATHODE ROW (STANDARD CIRCUIT)

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

LJ 24X1-13 SINGLE COLOR CATHODE ROW (SPECIAL CIRCUIT)

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 24X1-21 SINGLE COLOR ANODE ROW (STANDARD CIRCUIT)

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

LJ 24X1-23 SINGLE COLOR ANODE ROW (SPECIAL CIRCUIT)

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		