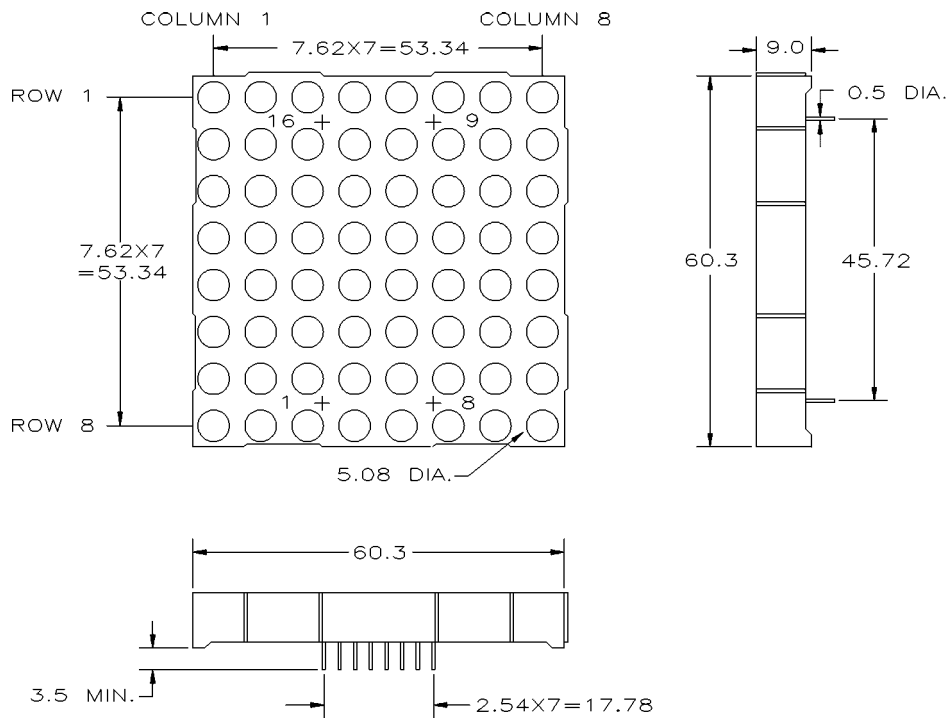


# Ledtech DOT MATRIX DISPLAY

## 2.3" 8x8 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.
LJ2321-XXEWRW	GREEN	572	2.1	2.4	6.9	11.5
LJ2321-XX-HEEWRW	HE GREEN	572	2.1	2.4	18.7	31.1
LJ2331-XXEWRW	YELLOW	589	2.1	2.4	5.7	9.5
LJ2331-XX-M1EWRW	YELLOW	590	2.1	2.4	14.8	24.7
LJ2341-XX-M1EWRW	ORANGE	620	2.1	2.4	14.8	24.7
LJ2341-XXEWRW	ORANGE	630	2.1	2.4	8.0	13.3
LJ2371-XX-M1EWRW	RED	660	1.7	2.2	18.7	31.1
LJ2371-XXEWRW	SB RED	660	1.7	2.2	31.1	51.8
LJ2351-XXEWRW	RED	700	2.1	2.4	1.9	3.2

※ (XX : DIFFERENT CIRCUIT)



## PIN FUNCTION

### LJ 23X1-11 SINGLE COLOR CATHODE ROW

ROW NO. (CATHODE)	1	2	3	4	5	6	7	8
PIN NO.	9	14	8	12	1	7	2	5
COLUMN NO. (ANODE)	1	2	3	4	5	6	7	8
PIN NO.	13	3	4	10	6	11	15	16

### LJ 23X1-21 SINGLE COLOR ANODE ROW

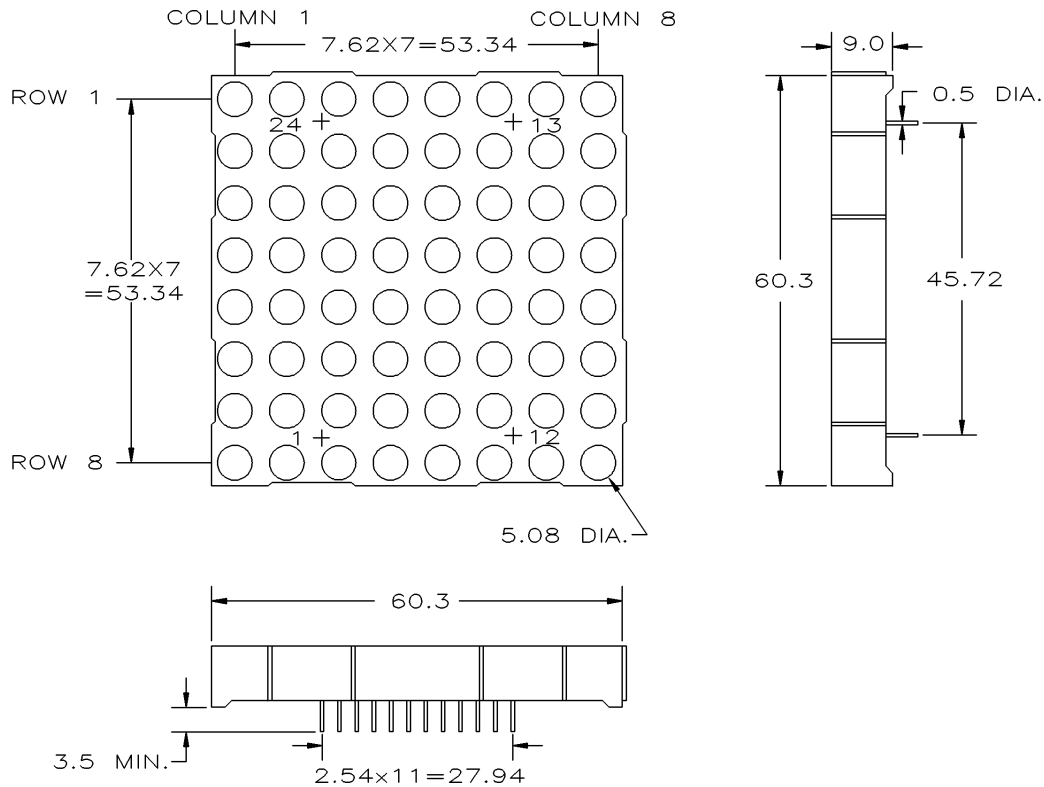
ROW NO. (ANODE)	1	2	3	4	5	6	7	8
PIN NO.	9	14	8	12	1	7	2	5
COLUMN NO. (CATHODE)	1	2	3	4	5	6	7	8
PIN NO.	13	3	4	10	6	11	15	16

# Ledtech DOT MATRIX DISPLAY

## 2.3" 8x8 BI-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.	TYP.	MAX.	TYP.	MAX.	TYP.	TYP.
LJ236X-OGEWRW	ORANGE	GREEN	630	572	2.1	2.4	2.1	2.4	13.3	11.5
LJ236X-M1FEWRW	RED	HE GREEN	660	572	1.7	2.2	2.1	2.4	31.1	31.1
LJ236X-SBFEWRW	SB RED	HE GREEN	660	572	1.7	2.2	2.1	2.4	51.8	31.1

※ (X : DIFFERENT CIRCUIT)



## PIN FUNCTION

### LJ 2363-XX BI-COLOR CATHODE ROW

ROW NO. (CATHODE)	1	2	3	4	5	6	7	8
PIN NO.	24	23	22	21	9	10	11	12
COLUMN NO. (ANODE)	1	2	3	4	5	6	7	8
PIN NO. (GREEN)	2	8	4	6	17	15	19	13
PIN NO. (RED or ORANGE)	1	7	3	5	18	16	20	14

### LJ 2364-XX BI-COLOR ANODE ROW

ROW NO. (ANODE)	1	2	3	4	5	6	7	8
PIN NO.	24	23	22	21	9	10	11	12
COLUMN NO. (CATHODE)	1	2	3	4	5	6	7	8
PIN NO. (GREEN)	2	8	4	6	17	15	19	13
PIN NO. (RED or ORANGE)	1	7	3	5	18	16	20	14

NOTES : 1.ALL DIMENSIONS ARE IN mm, TOLERANCE IS  $\pm 0.25\text{mm}$  UNLESS OTHERWISE NOTED.  
2.THE SLOPE ANGLE OF ANY PIN MAY BE  $\pm 5.0^\circ$  MAX.