

# Dot Matrix Display Products

## Explanation of Part Number:

H  
①
M  
②
A  
③
-
1  
④
2  
⑤
5  
⑥
7  
⑦
0  
⑧
3  
⑨
/
G  
⑩
W  
⑪

### 1. Title:

H: huey-jann co., ltd.

### 2. LED display series:

M: dot matrix display.

### 3. Driving circuit:

A: column anode.

C: column cathode.

### 4. Case row height size:

Ex: 07=0.7"

20=2.0"

### 5. Dot collocation kinds:

57: 5 X 7.

58: 5 X 8.

88: 8 X 8.

### 6. Identification No:

### 7. Dice kinds:

according to chip characteristic distinguish.

see below table.

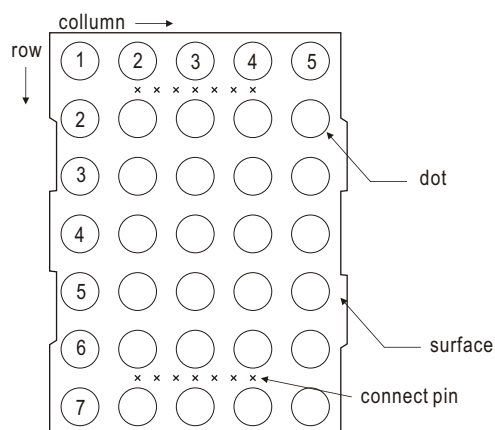
### 8. Appearance color:

GW: gray surface, white dot.

BW: black surface, white dot.

BR: black surface, red dot.

RR: red surface, red dot.



Ta=25°C

Type	Material	Absolute Maximum Rating				Electro-Optical Characteristics									
		P <sub>D</sub>	I <sub>F</sub>	I <sub>FP</sub>	V <sub>R</sub>	wavelength			forward voltage			reverse current			
						λ <sub>p</sub>	λ <sub>d</sub>	Δλ	I <sub>F</sub>	typ	Max	I <sub>F</sub>	Max	V <sub>R</sub>	
3	GaP/GaP	100	30	160	5	568	565	30	20	2.10	2.80	20	10	5	
4AY	AllnGaP/GaAs	100	25	50	5	592	590	25	20	2.00	2.50	20	10	5	
5	GaAsP/GaP	100	30	160	5	635	625	30	20	2.00	2.80	20	10	5	
5AO	AllnGaP/GaAs	100	25	50	5	620	618	17	20	2.00	2.50	20	10	5	
6DR	GaAlAs/GaAs	60	25	160	5	660	643	20	20	1.80	2.10	20	10	5	
6CR	GaAlAs/GaAs	60	25	160	5	660	643	20	20	1.80	2.10	20	10	5	
unit		mW	mA	mA	V	nm	nm	nm	mA	V	V	mA	uA	V	

I<sub>FP</sub> condition: 1/10 duty cycle, pulse width =0.1ms.