

Numeric Display Products

Explanation of Part Number:

$\frac{H}{\textcircled{1}} \quad \frac{D}{\textcircled{2}} \quad \frac{A}{\textcircled{3}} \quad - \quad \frac{5 \quad 6}{\textcircled{4}} \quad \frac{2 \quad 3}{\textcircled{5} \quad \textcircled{6}} \quad - \quad \frac{A}{\textcircled{7}} \quad / \quad \frac{G \quad W}{\textcircled{8}}$

① Title:

H: huey-jann co., ltd.

② LED display series:

D: numeric display.
C: clock display.
A: alphanumeric display.

③ Driving circuit:

A: common anode.
C: common cathode.

④ Digit size:

Ex: 56=0.56吋
180=1.80吋

⑤ Digit kinds:

1: single digit.
2: dual digit.
3: three digit.
4: four digit.

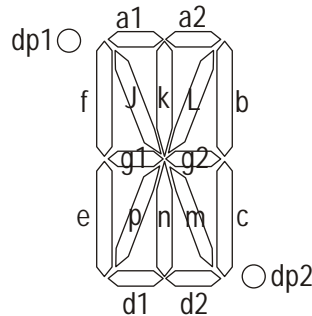
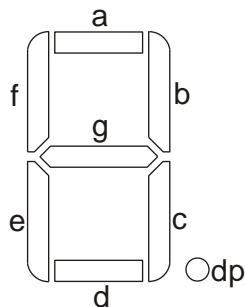
⑥ Dice kinds:

according to chip characteristic distinguish.
see below table.

⑦ Identification No:

⑧ Appearance color:

GW: gray surface, white segment.
BW: black surface, white segment.
BR: black surface, red segment.
RR: red surface, red segment.
Gn: gray surface, green segment.
Bn: black surface, green segment.
GY: gray surface, yellow segment.
BY: black surface, yellow segment.



Ta=25°C

Type	Material	Absolute Maximum Rating				Electro-Optical Characteristics									
		P _D	I _F	I _{FP}	V _R	wavelength			forward voltage			reverse current			
						λ _p	λ _d	Δλ	I _F	typ	Max	I _F	Max	V _R	
2	GaP/GaP	45	15	50	5	700	658	90	15	2.10	2.80	20	10	5	
3	GaP/GaP	100	30	160	5	565	565	30	20	2.10	2.80	20	10	5	
4	GaAsP/GaP	100	30	160	5	585	583	30	20	2.10	2.80	20	10	5	
5	GaAsP/GaP	100	30	160	5	635	625	30	20	2.00	2.80	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_{FP} condition: 1/10 duty cycle, pulse width =0.1ms.