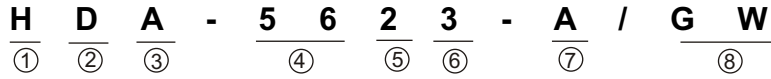


Numeric Display Products

Explanation of Part Number:



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"
180=1.80"

5. Digit kinds:

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

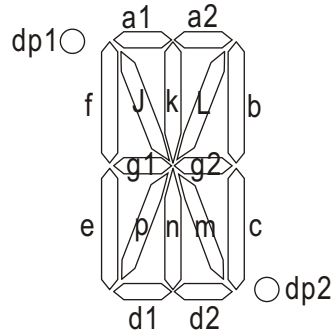
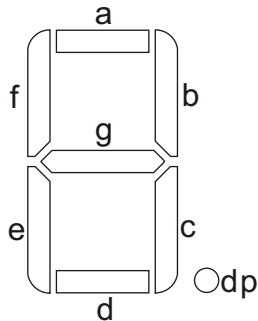
6. Dice kinds:

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.
GGn: gray surface, green segment.
BGn: 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								
		PD	IF	IFP	VR	wavelength			forward voltage			reverse current		
						λ_p	λ_d	$\Delta\lambda$	IF	typ	Max	IF	Max	VR
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

IFP condition: 1/10 duty cycle, pulse width =0.1ms.