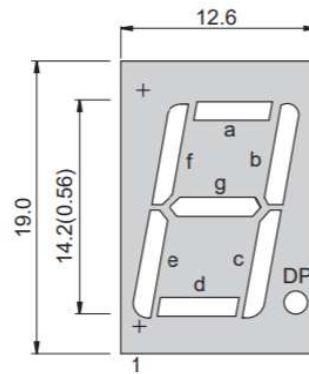
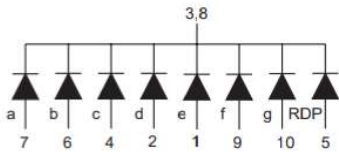


- 1010 A
- 1011 B
- 1100 C
- 1101 D
- 1110 E
- 1111 F

Assume a is lsb, g is msb

Bank 3 a4-a5	Bank 2 a4-a5	Bank 1 a4-a5	Bank 0 a4-a5	a0-a3	I/O6	I/O5	I/O4	I/O3	I/O2	I/O1	I/O0	ROM Code	Bank 0 Addr	Bank 1 Addr	Bank 2 Addr	Bank 3 Addr
11	10	01	00	0	g	f	e	d	c	b	a	10x3F	0x00	0x10	0x20	0x30
11	10	01	00	1	0	0	0	0	0	1	1	010x06	0x01	0x11	0x21	0x31
11	10	01	00	2	1	0	1	1	1	0	1	10x5B	0x02	0x12	0x22	0x32
11	10	01	00	3	1	0	0	0	1	1	1	10x4F	0x03	0x13	0x23	0x33
11	10	01	00	4	1	1	0	0	0	1	1	00x66	0x04	0x14	0x24	0x34
11	10	01	00	5	1	1	0	1	1	1	0	10x6D	0x05	0x15	0x25	0x35
11	10	01	00	6	1	1	1	1	1	1	0	10x7D	0x06	0x16	0x26	0x36
11	10	01	00	7	0	0	0	0	0	1	1	10x07	0x07	0x17	0x27	0x37
11	10	01	00	8	1	1	1	1	1	1	1	10x7F	0x08	0x18	0x28	0x38
11	10	01	00	9	1	1	1	0	1	1	1	10x6F	0x09	0x19	0x29	0x39
11	10	01	00	a	1	1	1	1	0	1	1	10x77	0x0A	0x1A	0x2A	0x3A
11	10	01	00	b	1	1	1	1	1	1	0	00x7C	0x0B	0x1B	0x2B	0x3B
11	10	01	00	c	0	1	1	1	1	0	0	10x39	0x0C	0x1C	0x2C	0x3C
11	10	01	00	d	1	0	1	1	1	1	1	00x5E	0x0D	0x1D	0x2D	0x3D
11	10	01	00	e	1	1	1	1	1	0	0	10x79	0x0E	0x1E	0x2E	0x3E
11	10	01	00	f	1	1	1	1	0	0	0	10x71	0x0F	0x1F	0x2F	0x3F

**A** Common Cathode R/H Decimal point



### KYX-5461AS 4x7-Segment Display

```
//display pins
int segA = 5; // >> 11
int segB = 13; // >> 7
int segC = 10; // >> 4
int segD = 8; // >> 2
int segE = 7; // >> 1
int segF = 4; // >> 10
int segG = 11; // >> 5
int segPt = 9; // >> 3
//display digit
int d1 = 6; // >> 12
int d2 = 3; // >> 9
int d3 = 2; // >> 8
int d4 = 12; // >> 6
```

