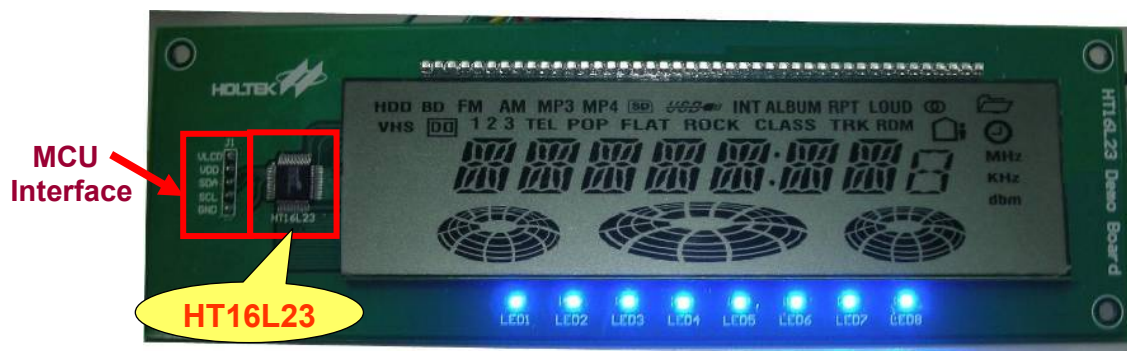


# LCD Display for Blu-Ray Player

## HT16L23

### Characteristics

- $V_{DD} = 2.5V$  ( Full Range : 1.8V ~ 5.5V )
- $V_{LCD} = 5.0V$  ( Full Range : 2.4V ~ 5.5V )
- 8 LED Drivers ( Maximum : 8 LED Drivers )
- Used I<sup>2</sup>C Interface  
( HT16L23 Support I<sup>2</sup>C and SPI 3-wire Serial Interface Controlled by IFS Pin )
- Display Dots : 35 Segments × 4 Commons  
( Maximum : 52 Segments × 4 Commons or 48 Segments × 8 Commons )
- Package Types : 64-pin LQFP



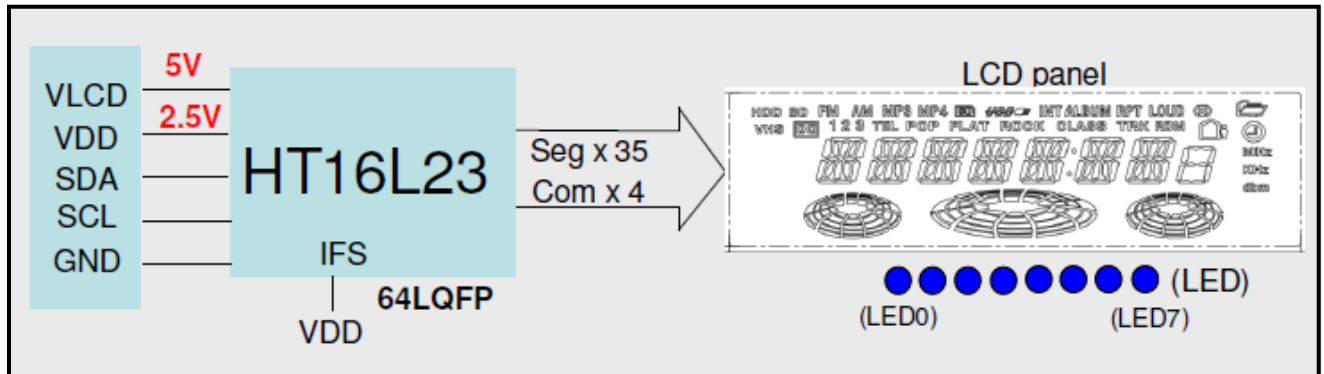
### Application Areas



## Application Circuit

I<sup>2</sup>C Interface, 4 Commons with 8 LED Outputs

### Top Board



### Bottom Board

