

## LCD Display for Radio

### HT16C21

#### Characteristics

- $V_{DD} = 3.3V$  ( Full Range : 2.4V ~ 5.5V )
- $V_{LCD} = 3.3V$  (  $V_{LCD} \leq V_{DD}$  )
- **I<sup>2</sup>C-bus Interface**
- **Display Dot : 20 Segments × 4 Commons**  
( Maximum : 20 Segments × 4 Commons or 16 Segments × 8 Commons )
- 16-step Internal Voltage VLCD Adjustment
- Only a Few Components Required for the External Circuit
- Package Type : 28-pin SOP

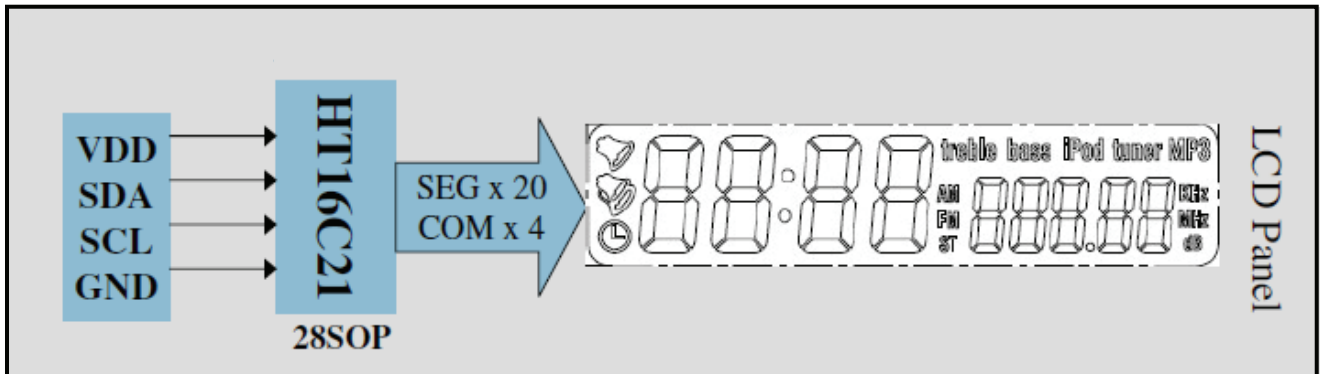


#### Application Areas



## Application Circuit

### Top Board



### Bottom Board

