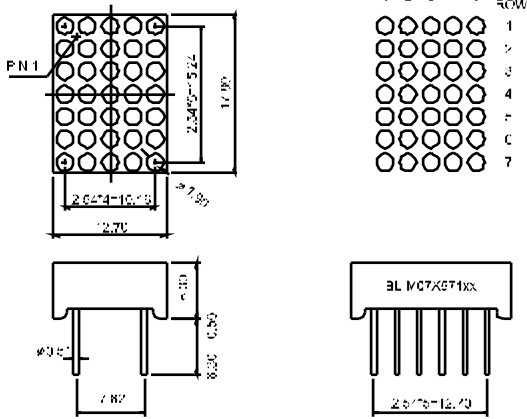


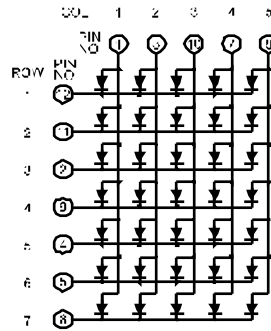
# LED Component

## DOT MATRIX DISPLAY

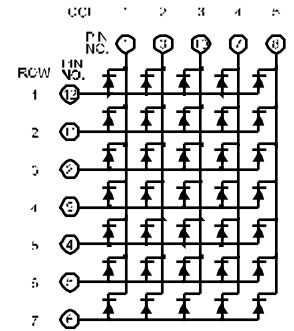
### BL-M07X571 Series



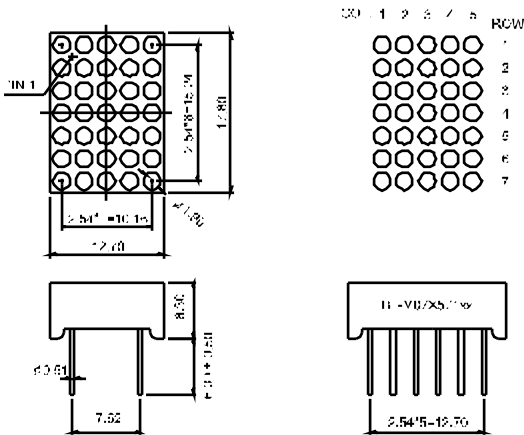
### BL-M07A571



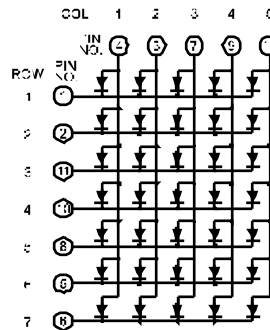
### BL-M07B571



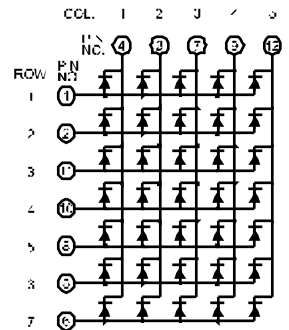
### BL-M07X571 Series



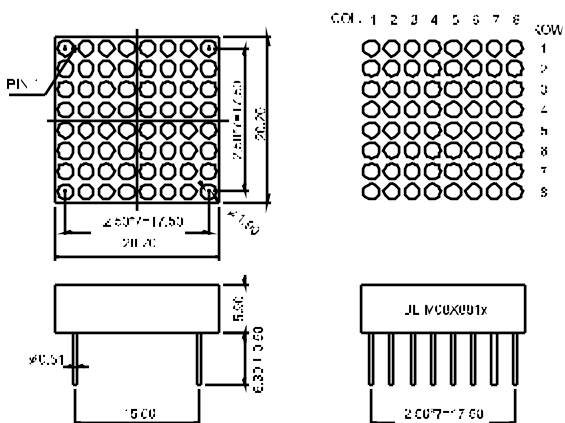
### BL-M07C571



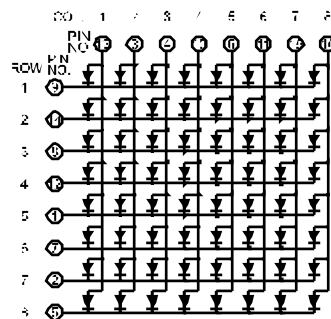
### BL-M07D571



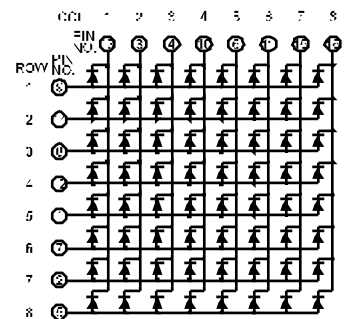
### BL-M07X881 Series



### BL-M07A881



### BL-M07B881

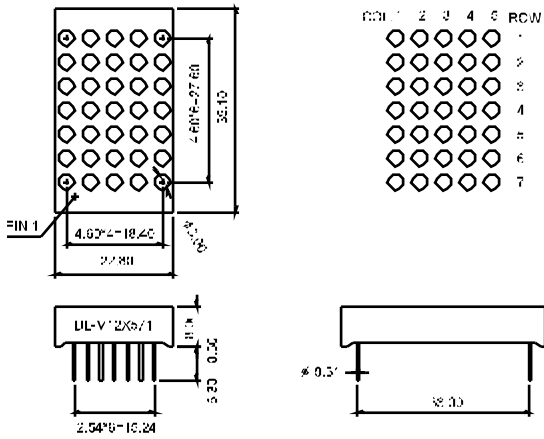


All dimensions are in millimeters (inches)  
Tolerance is  $\pm 0.25(0.01)$  unless otherwise noted.  
Specifications are subject to change without notice.

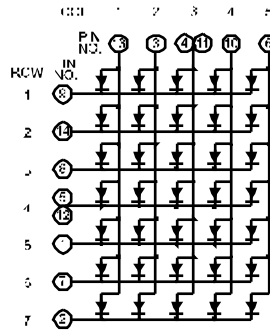
# LED Component

## DOT MATRIX DISPLAY

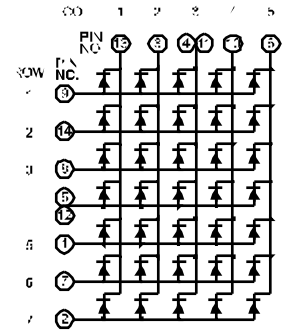
### BL-M12X571 Series



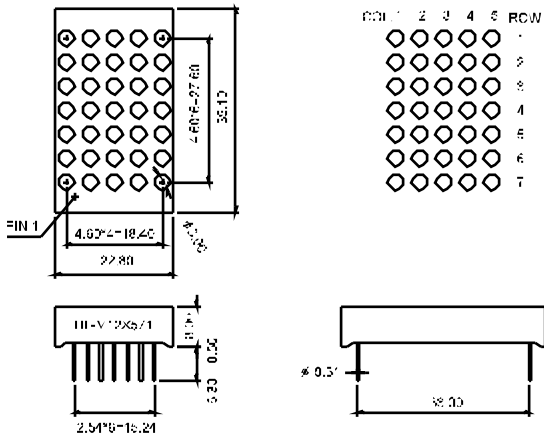
### BL-M12A571



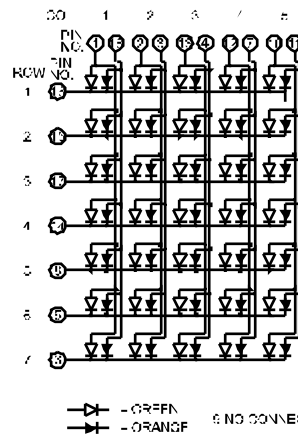
### BL-M12B571



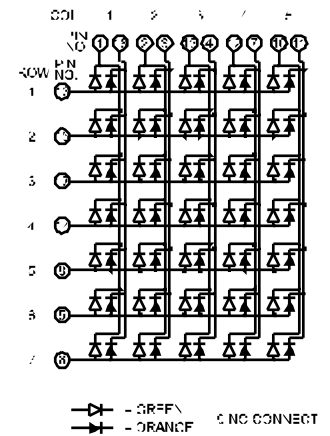
### BL-M12X571 Series



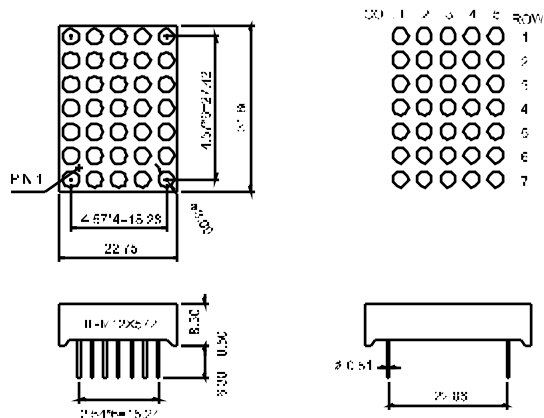
### BL-M12A571EG



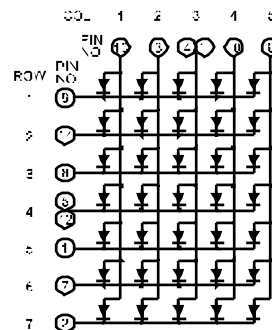
### BL-M12B571EG



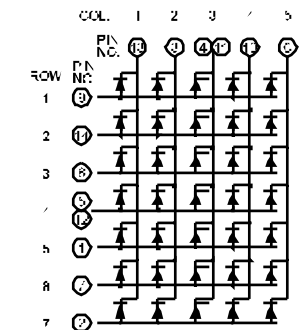
### BL-M12X572 Series



### BL-M12A572



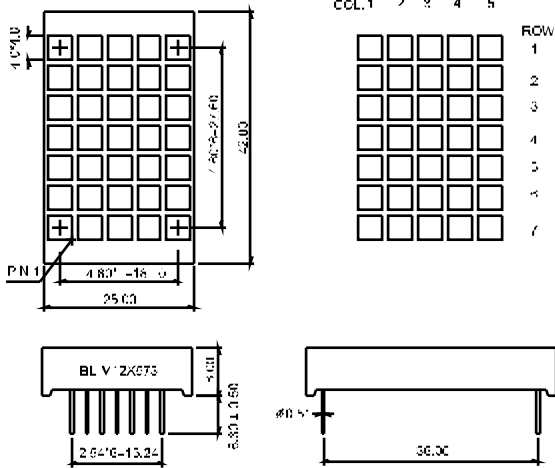
### BL-M12B572



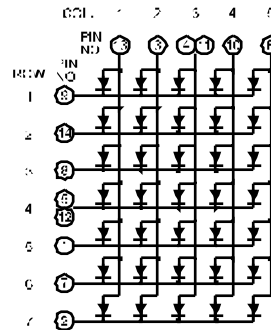
# LED Component

## DOT MATRIX DISPLAY

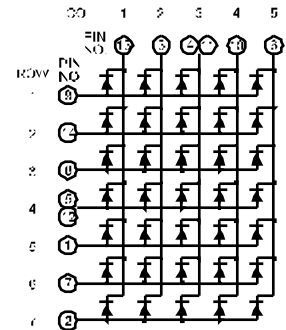
### BL-M12X573 Series



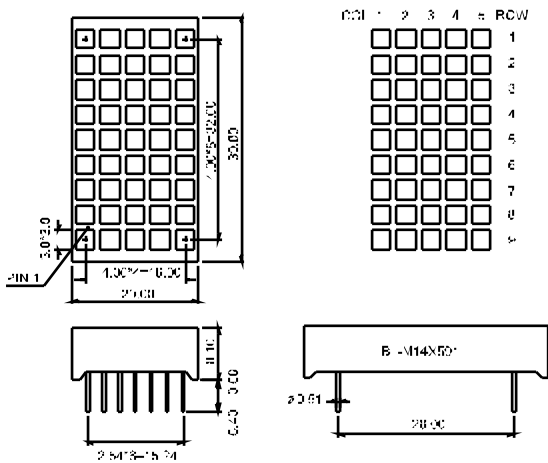
### BL-M12A573



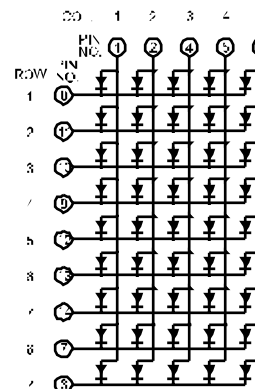
### BL-M12B573



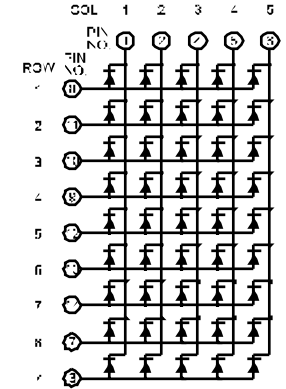
### BL-M12X591 Series



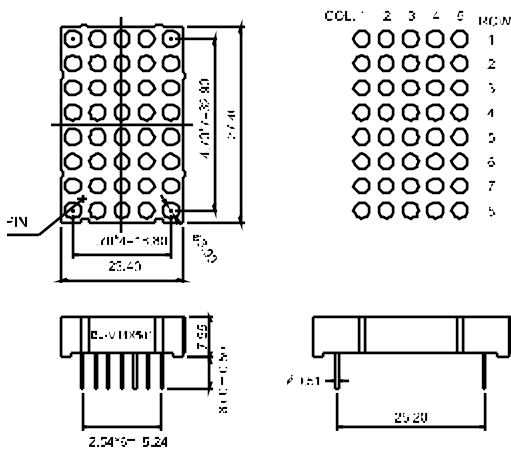
### BL-M12A591



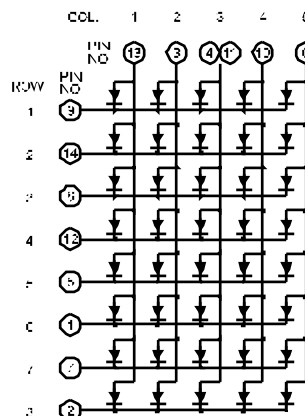
### BL-M12B591



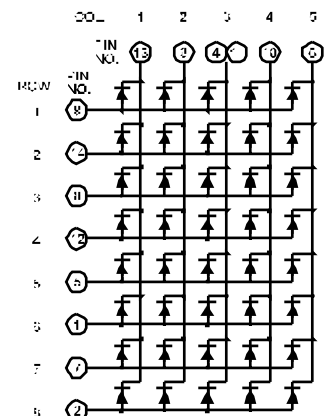
### BL-M14X581 Series



### BL-M14A581



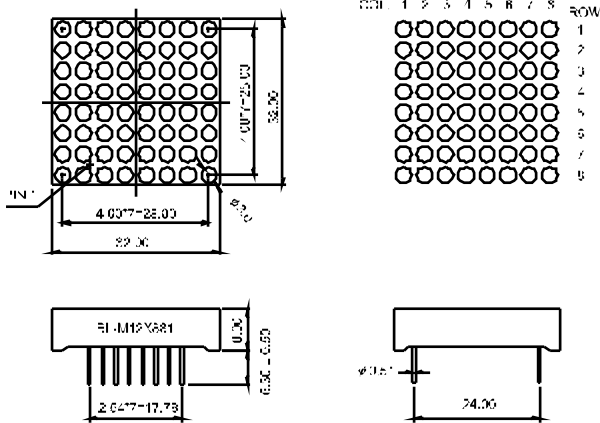
### BL-M14B581



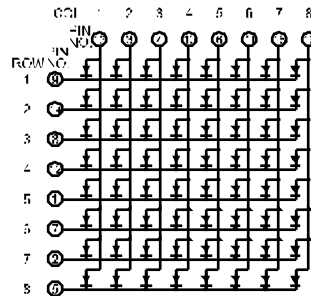
# LED Component

## DOT MATRIX DISPLAY

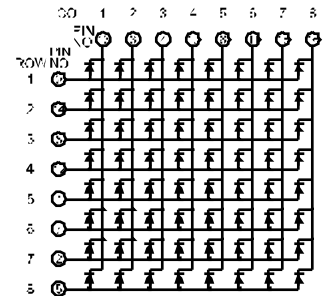
### BL-M12X881 Series



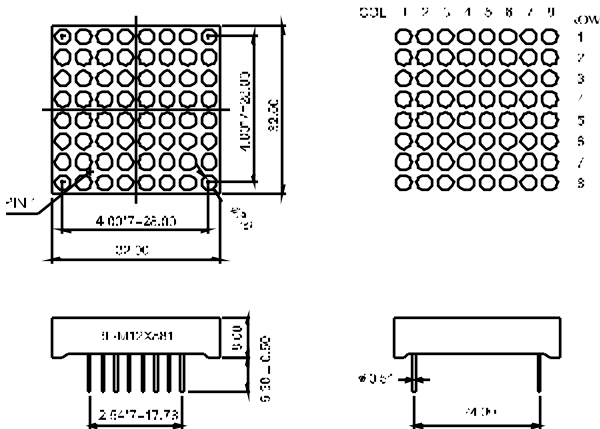
### BL-M12A881



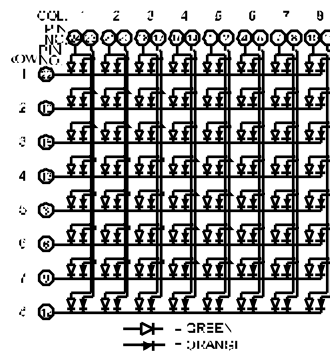
### BL-M12B881



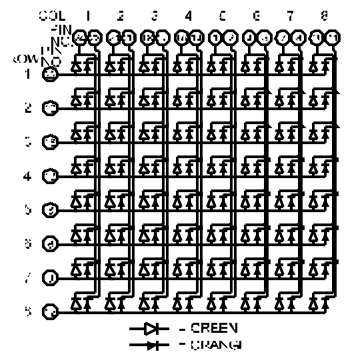
### BL-M12X881 Series



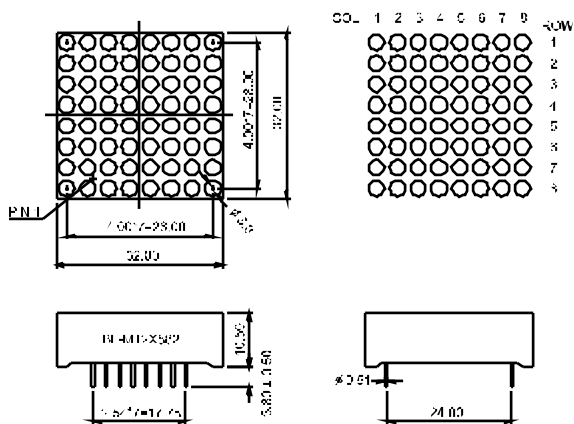
### BL-M12A881EG



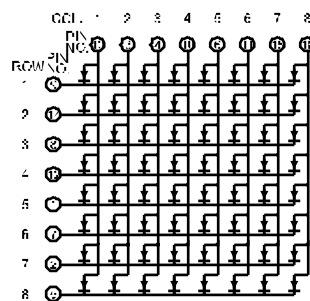
### BL-M12B881EG



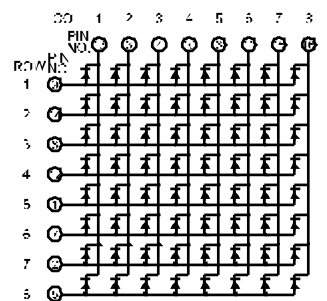
### BL-M12X882 Series



### BL-M12A882



### BL-M12B882

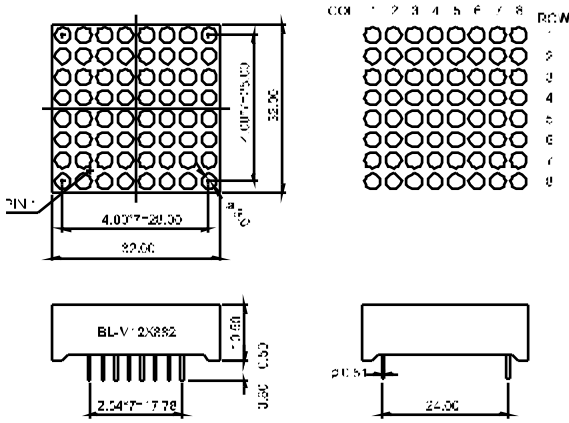


# LED Component

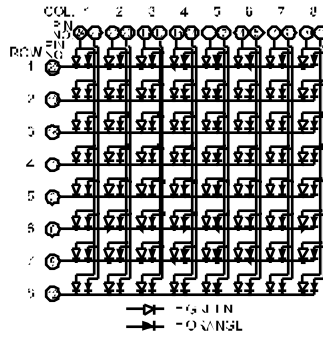


## DOT MATRIX DISPLAY

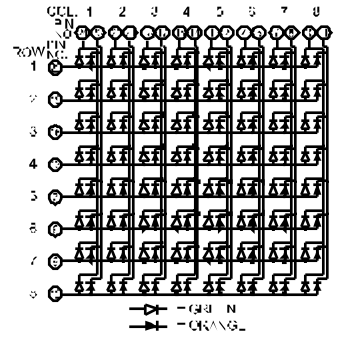
### BL-M12X882 Series



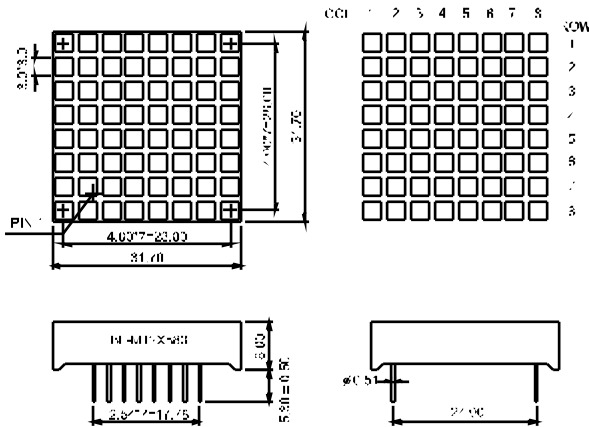
### BL-M12A882EG



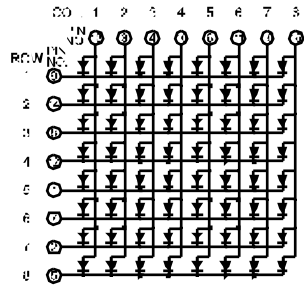
### BL-M12B882EG



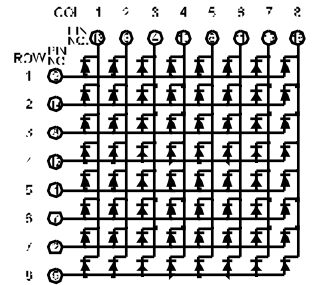
### BL-M12X883Series



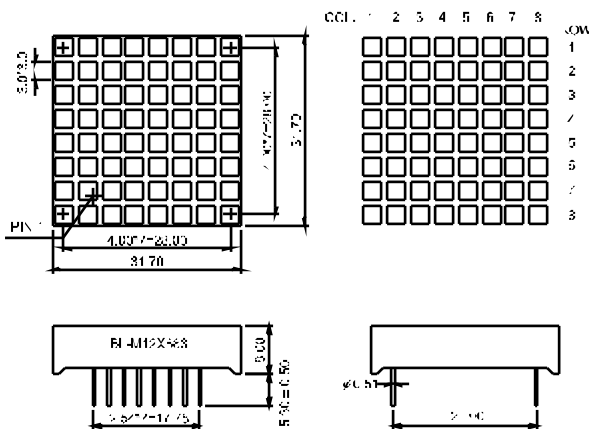
### BL-M12A883



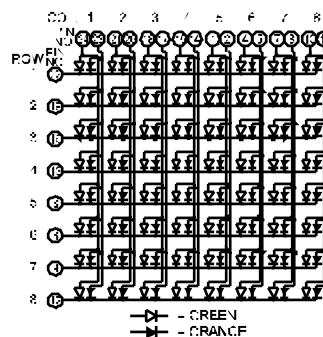
### BL-M12B883



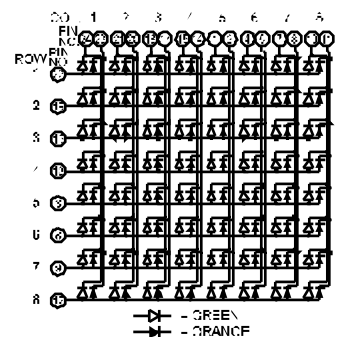
### BL-M12X883Series



### BL-M12A883EG



### BL-M12B883EG

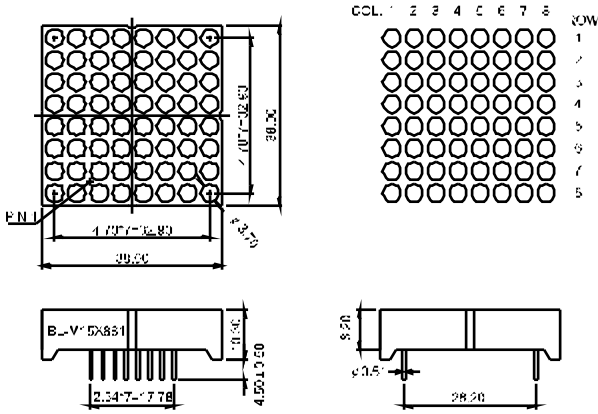


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Tolerance is  $\pm 0.25(0.01)$  unless otherwise noted.  
Specifications are subject to change without notice.

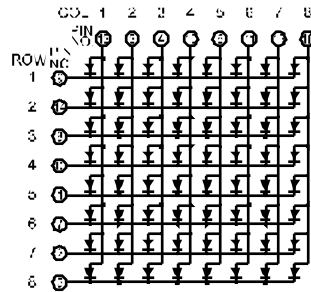
# LED Component

## DOT MATRIX DISPLAY

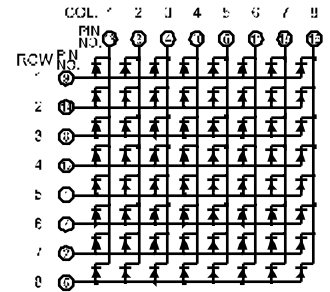
### BL-M15X881 Series



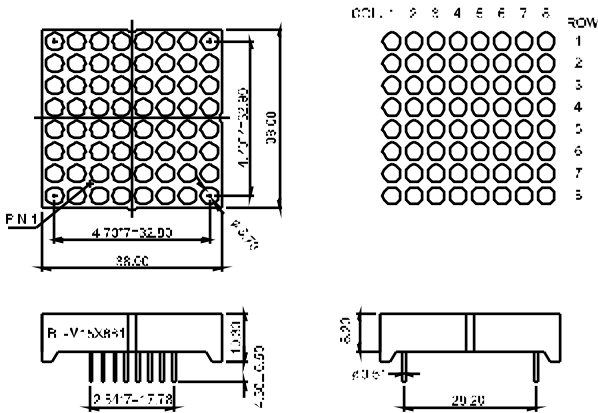
### BL-M15A881



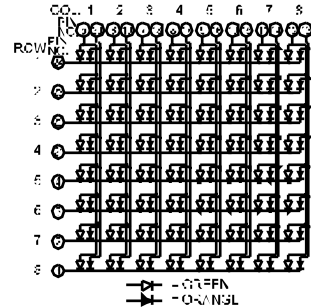
### BL-M15B881



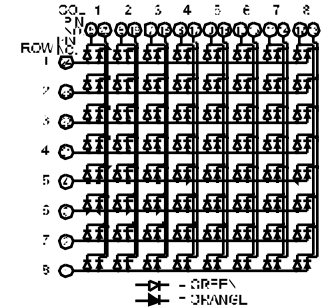
### BL-M15X881 Series



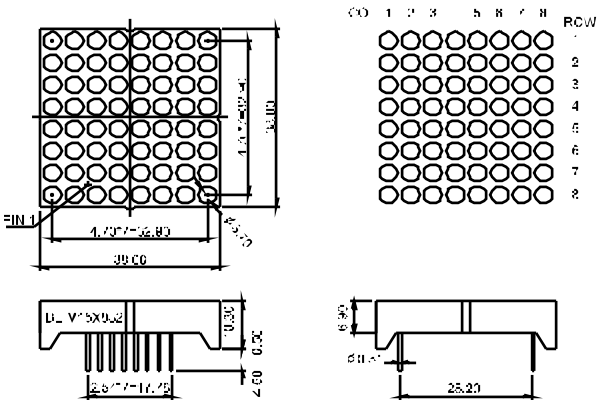
### BL-M15A881EG



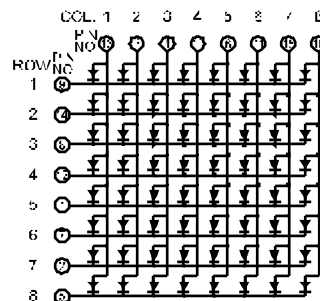
### BL-M15B881EG



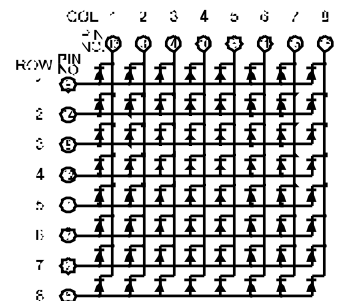
### BL-M15X882 Series



### BL-M15A882



### BL-M15B882

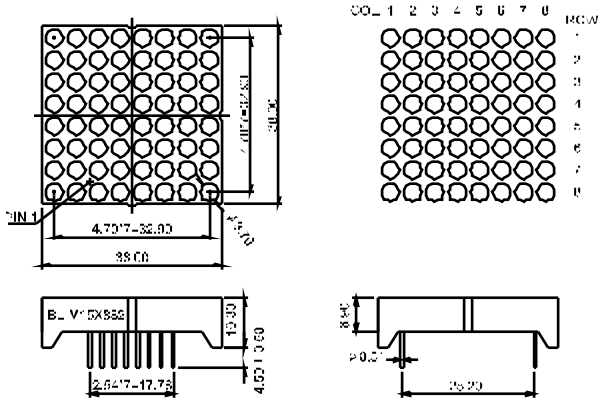


All dimensions are in millimeters (inches)  
Tolerance is  $\pm 0.25(0.01)$  unless otherwise noted.  
Specifications are subject to change without notice.

# LED Component

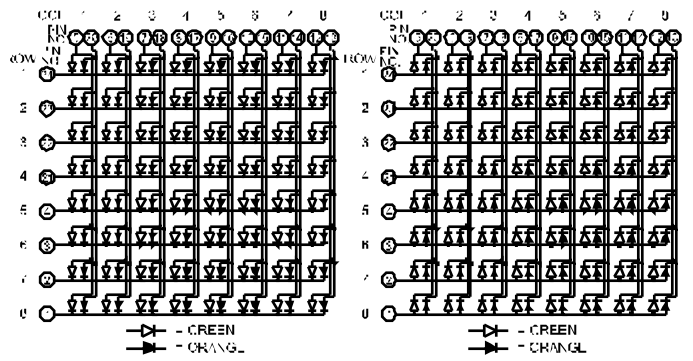
## DOT MATRIX DISPLAY

### BL-M15X882 Series

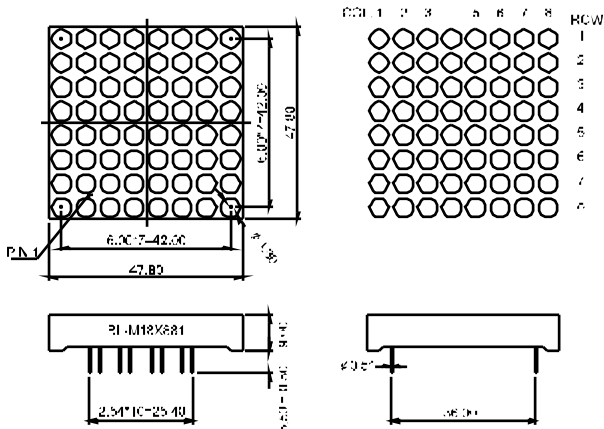


### BL-M15A882EG

### BL-M15B882EG

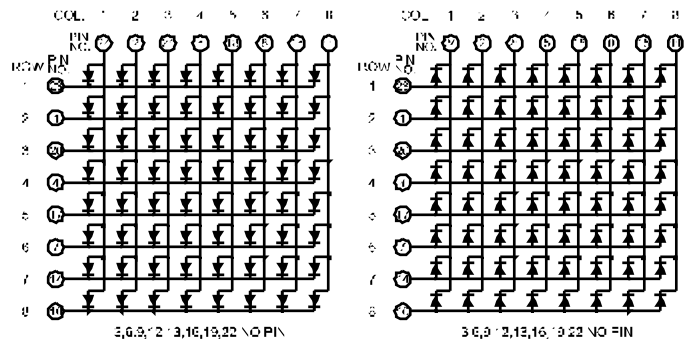


### BL-M19X881 Series

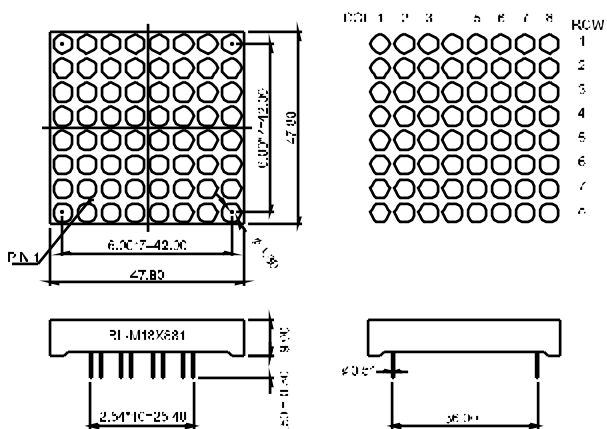


### BL-M19A881

### BL-M19B881

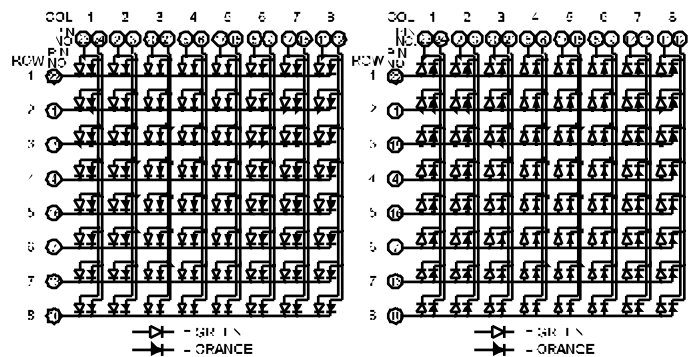


### BL-M19X881 Series



### BL-M19A881EG

### BL-M19B881EG



All dimensions are in millimeters (inches)  
Tolerance is  $\pm 0.25(0.01)$  unless otherwise noted.  
Specifications are subject to change without notice.

# LED Component



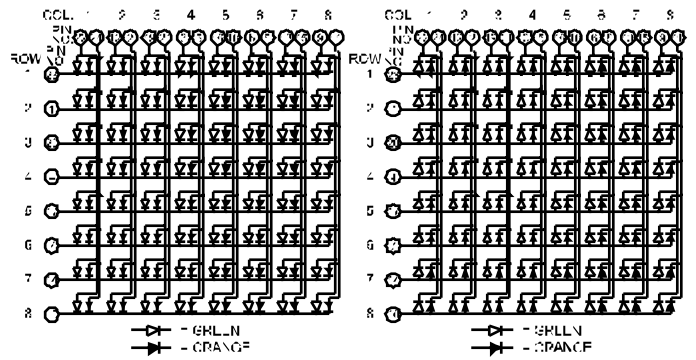
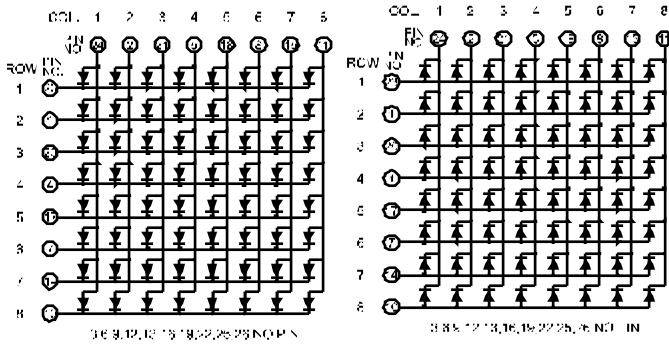
## DOT MATRIX DISPLAY

BL-M19C881

BL-M19D881

BL-M19C881EG

BL-M19D881EG

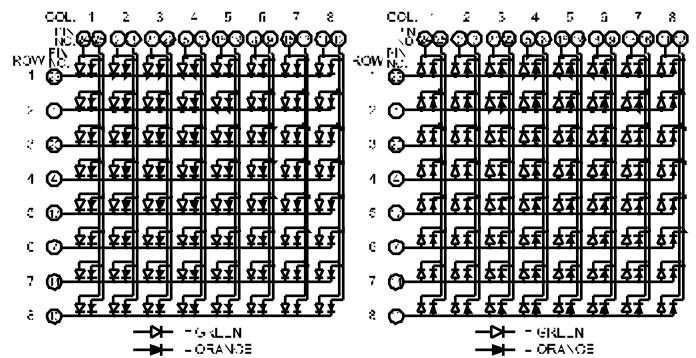
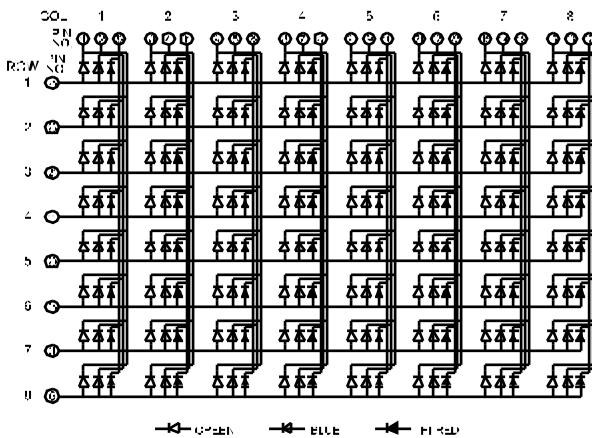


BL-M19B881RGB

(BL-M19A881RGB C.C.)

BL-M19E881EG

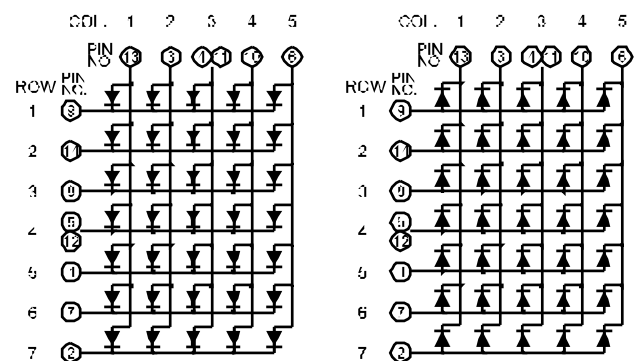
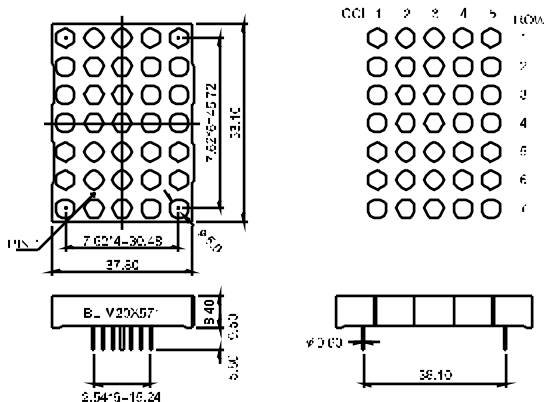
BL-M19F881EG



BL-M20X571 Series

BL-M20A571

BL-M20B571



All dimensions are in millimeters (inches)  
Tolerance is  $\pm 0.25(0.01)$  unless otherwise noted.  
Specifications are subject to change without notice.

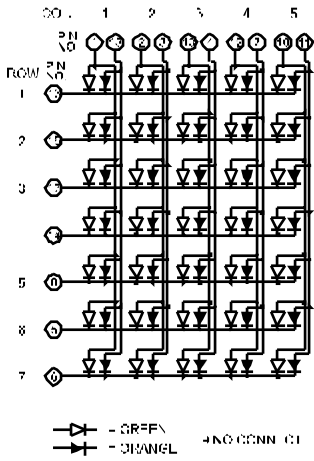


# LED Component

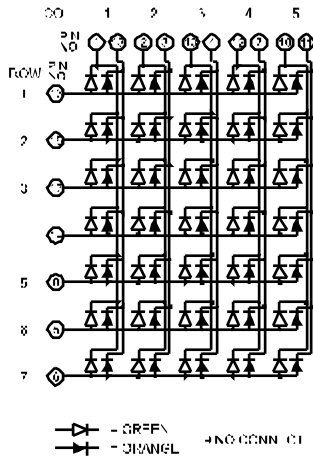


## DOT MATRIX DISPLAY

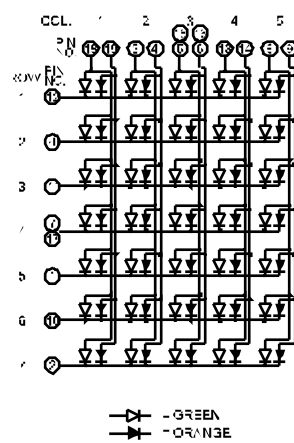
BL-M20C571EG



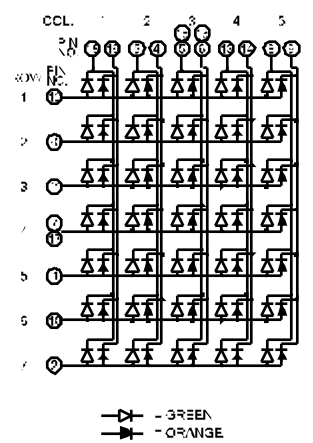
BL-M20D571EG



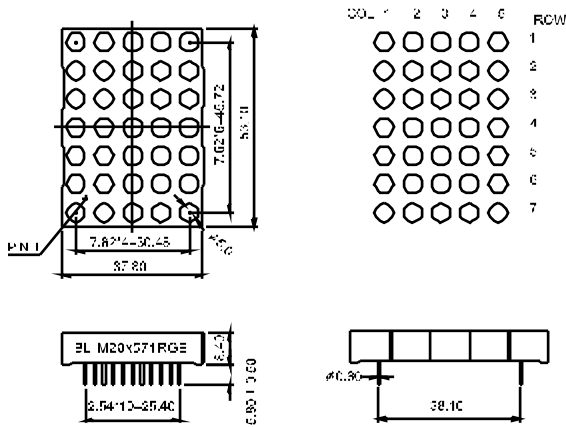
BL-M20A571EG



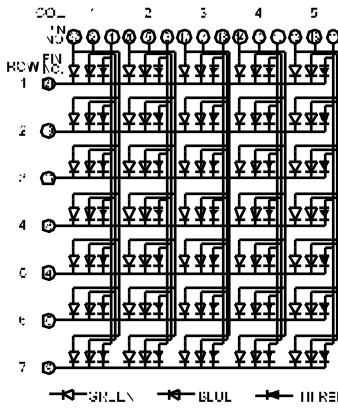
BL-M20B571EG



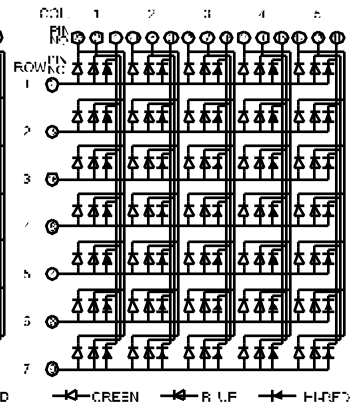
BL-M20X571 Series



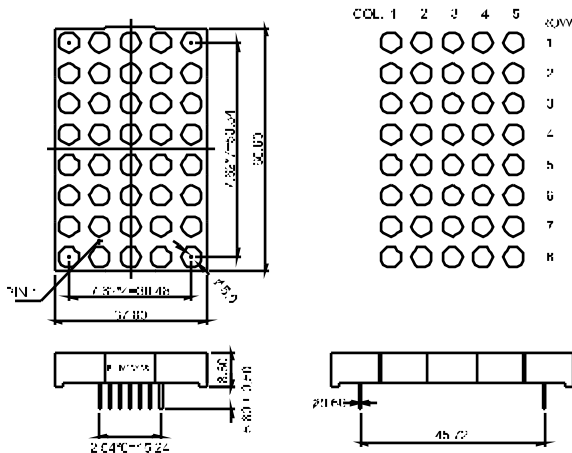
BL-M20A571RGB



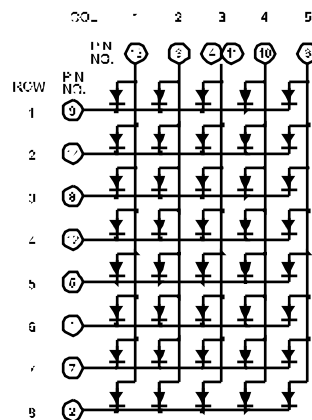
BL-M20B571RGB



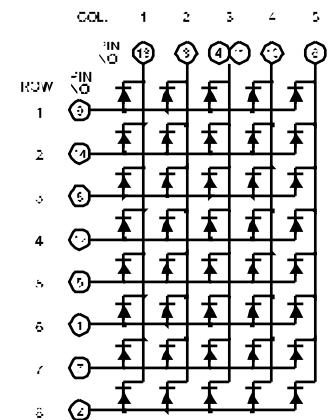
BL-M23X581 Series



BL-M23A581



BL-M23B581



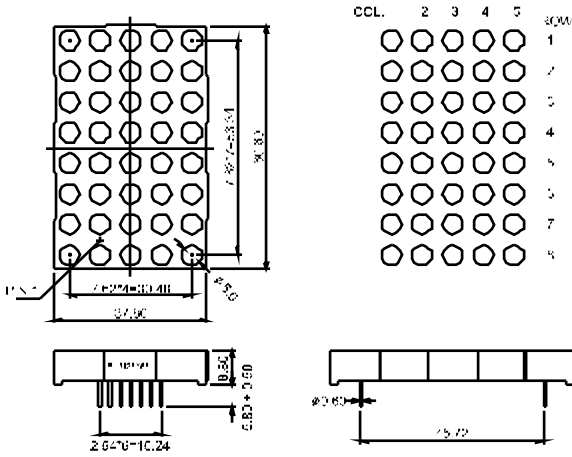
All dimensions are in millimeters (inches)  
Tolerance is  $\pm 0.25(0.01)$  unless otherwise noted.  
Specifications are subject to change without notice.

# LED Component

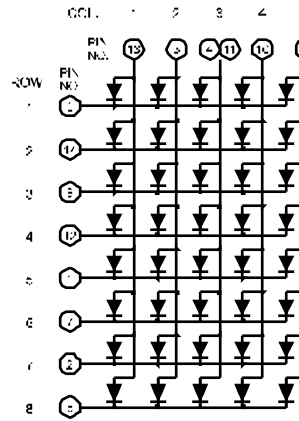


## DOT MATRIX DISPLAY

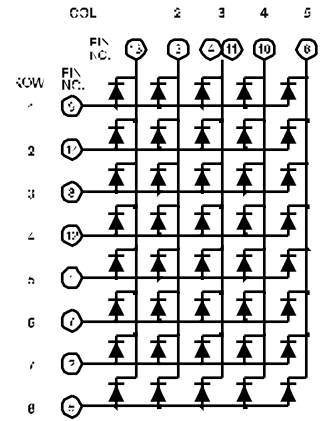
### BL-M23X581 Series



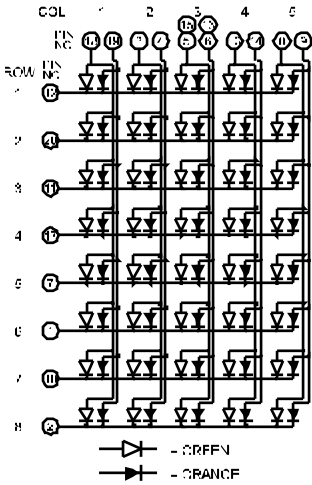
### BL-M23C581



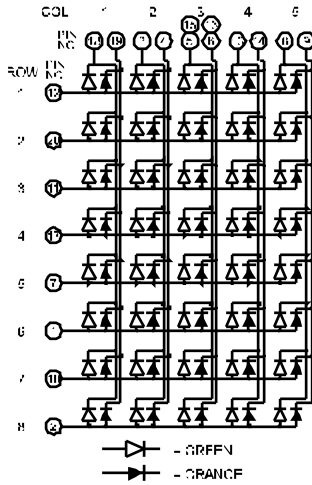
### BL-M23D581



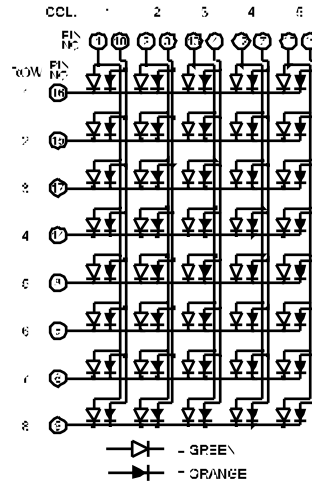
### BL-M23A581EG



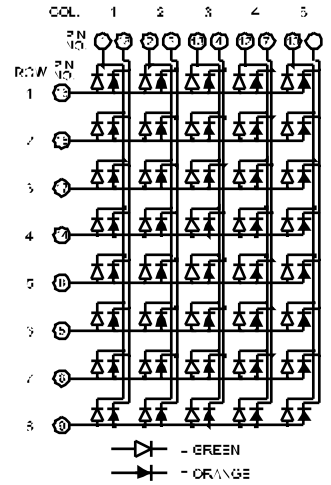
### BL-M23B581EG



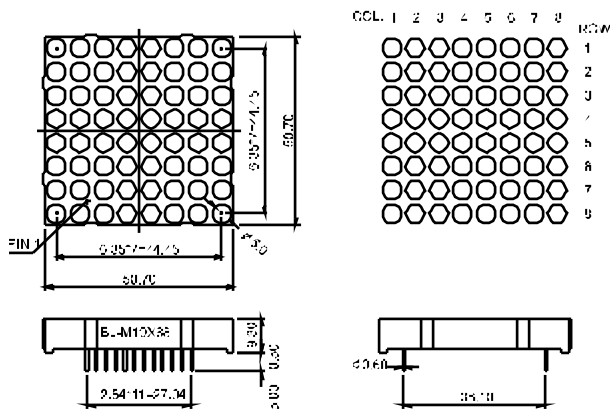
### BL-M23C581EG



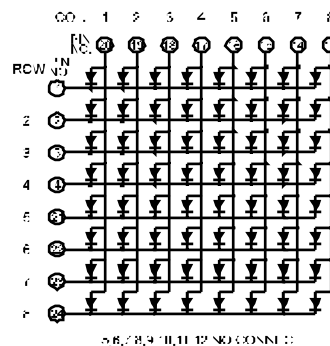
### BL-M23D581EG



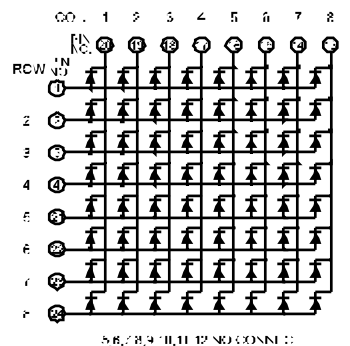
### BL-M20X881 Series



### BL-M20A881



### BL-M20B881



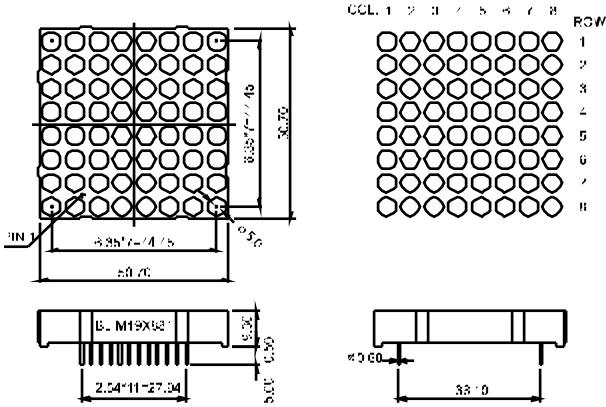
All dimensions are in millimeters (inches)  
Tolerance is  $\pm 0.25(0.01)$  unless otherwise noted.  
Specifications are subject to change without notice.

# LED Component



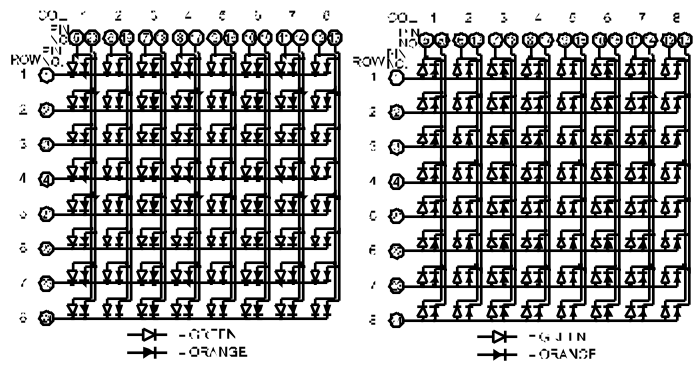
## DOT MATRIX DISPLAY

### BL-M20X881 Series

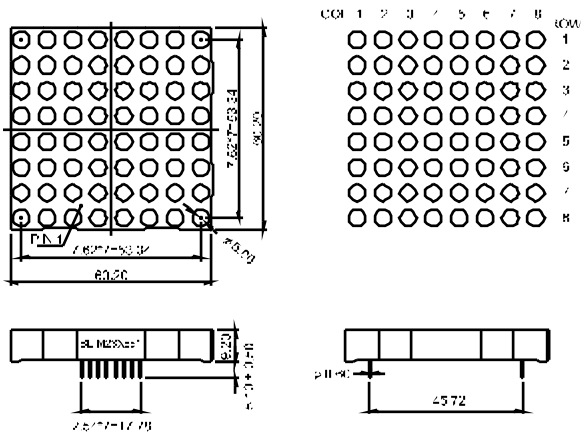


### BL-M20A881EG

### BL-M20B881EG

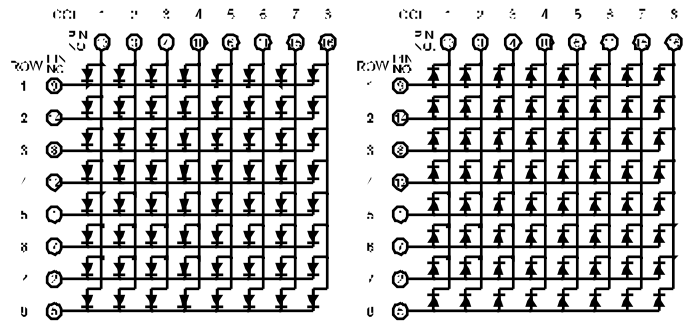


### BL-M23X881 Series

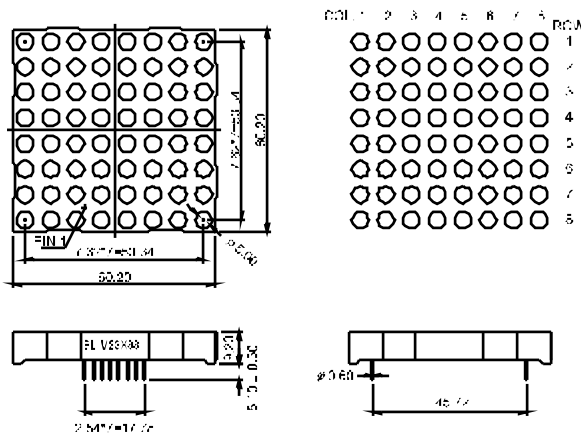


### BL-M23A881

### BL-M23B881

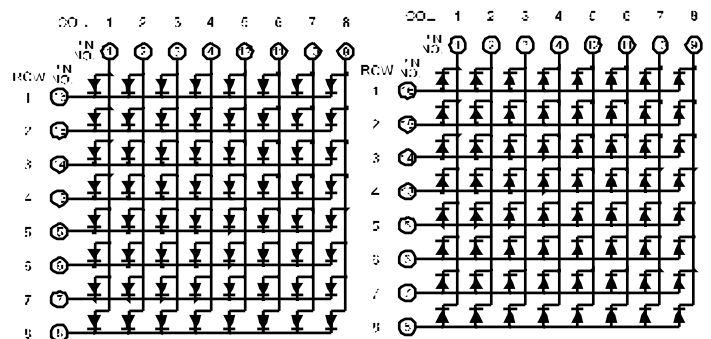


### BL-M23X881 Series



### BL-M23C881

### BL-M23D881



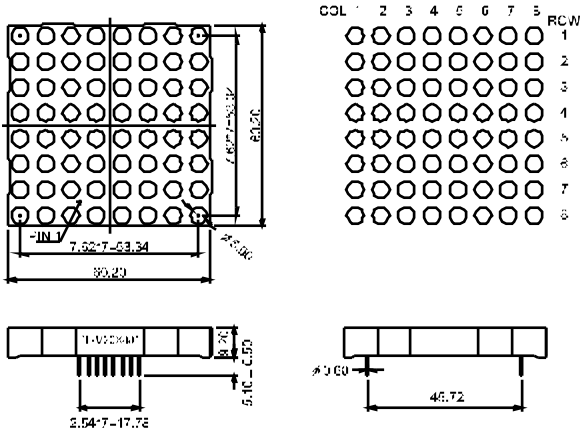
All dimensions are in millimeters (inches)  
Tolerance is  $\pm 0.25(0.01)$  unless otherwise noted.  
Specifications are subject to change without notice.

# LED Component



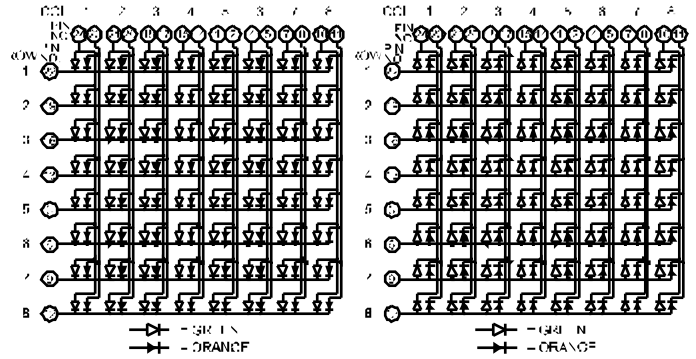
## DOT MATRIX DISPLAY

### BL-M23X881 Series

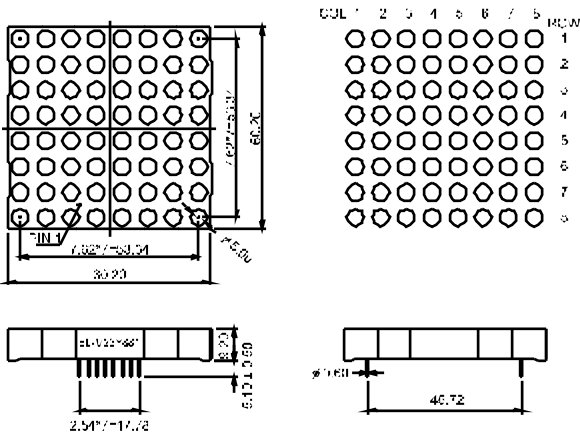


### BL-M23A881EG

### BL-M23B881EG

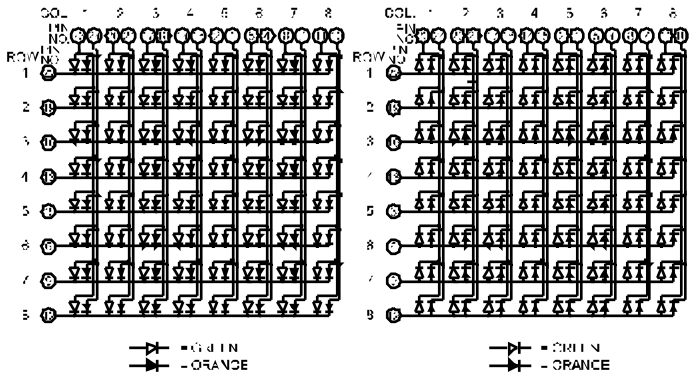


### BL-M23X881 Series

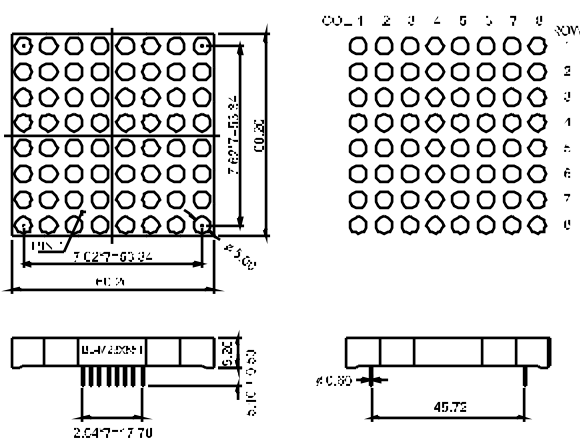


### BL-M23C881EG

### BL-M23D881EG

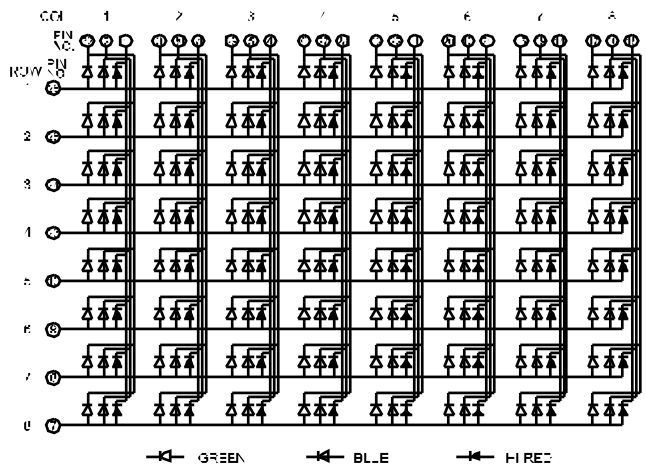


### BL-M23X881 Series



### BL-M23B881RGB

### (BL-M23A881RGB C.C.)

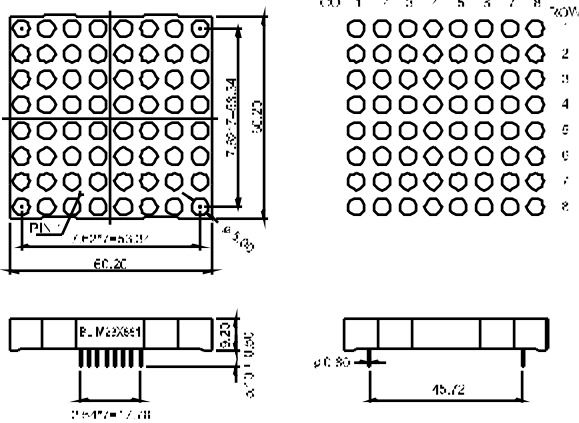


All dimensions are in millimeters (inches)  
Tolerance is  $\pm 0.25(0.01)$  unless otherwise noted.  
Specifications are subject to change without notice.

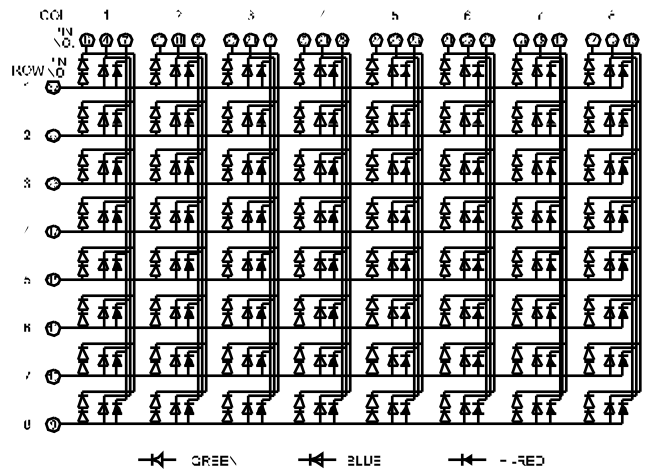
# LED Component

## DOT MATRIX DISPLAY

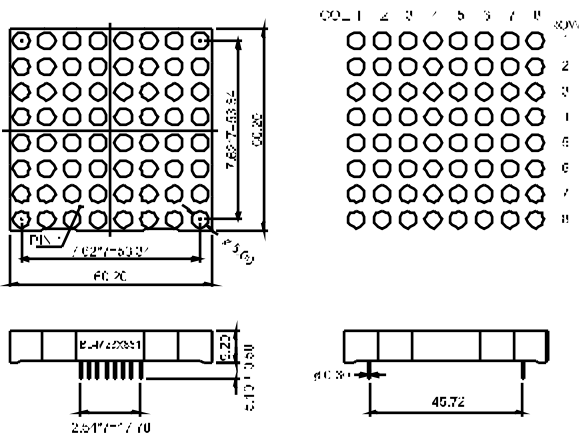
BL-M23X881 Series



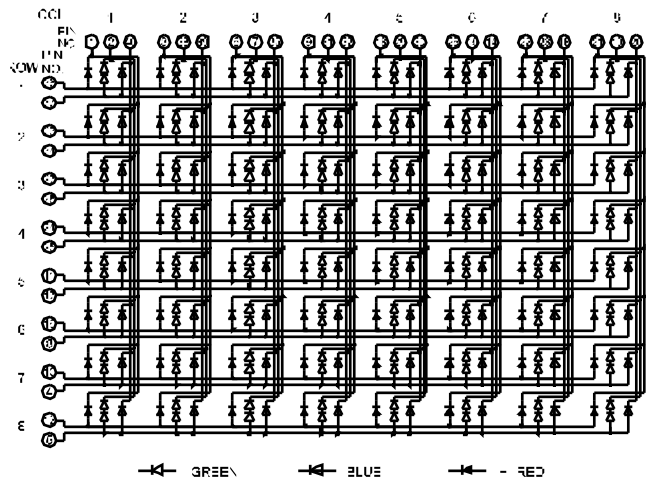
BL-M23D881RGB (BL-M23C881RGB C.C.)



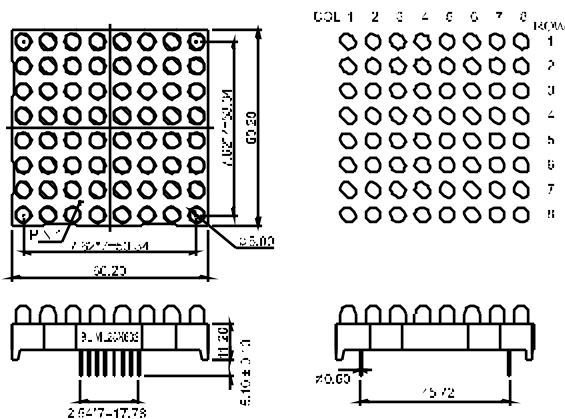
BL-M23X881 Series



BL-M23F881RGB (BL-M23E881RGB C.C.)

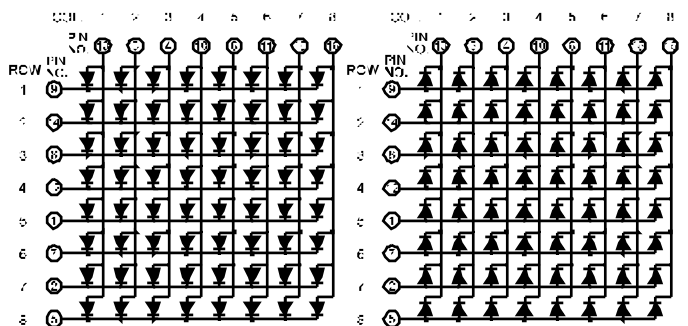


BL-ML23X882



BL-ML23A882

BL-ML23B882

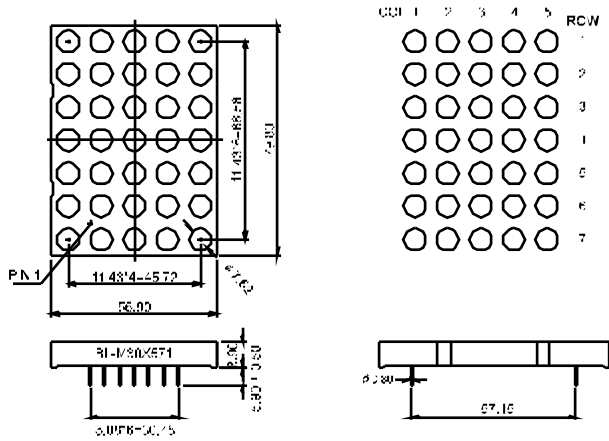


# LED Component

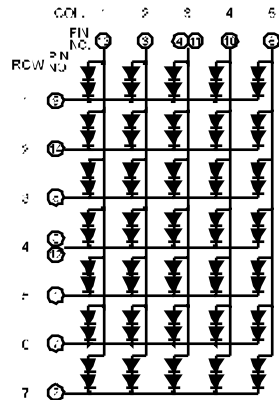


## DOT MATRIX DISPLAY

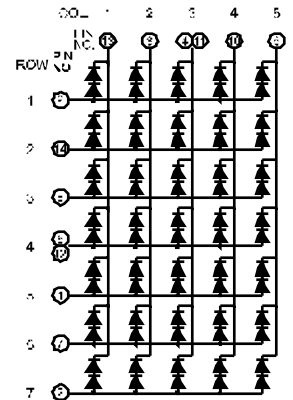
BL-M30X571 Series



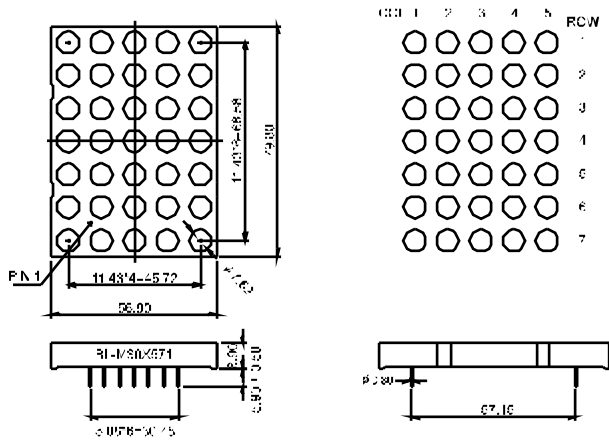
BL-M30A571



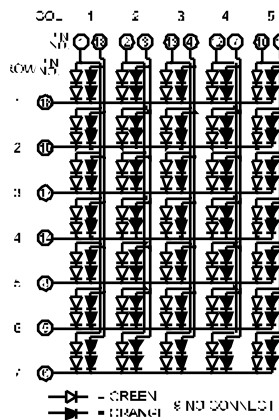
BL-M30B571



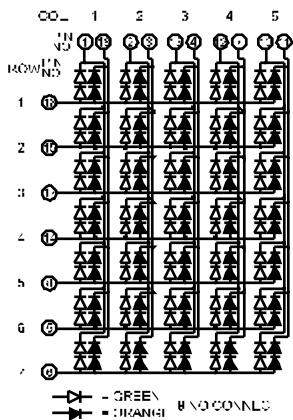
BL-M30X571 Series



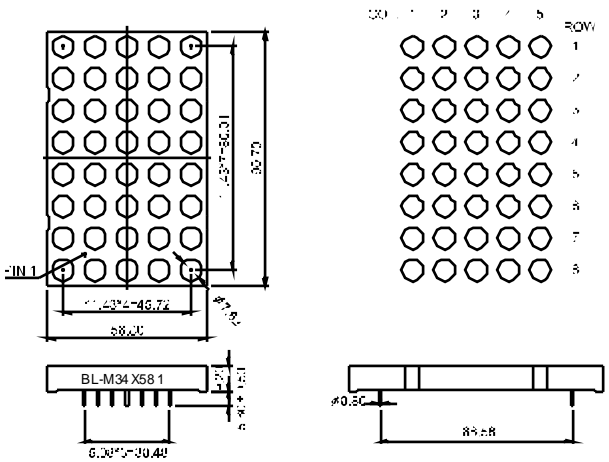
BL-M30A571EG



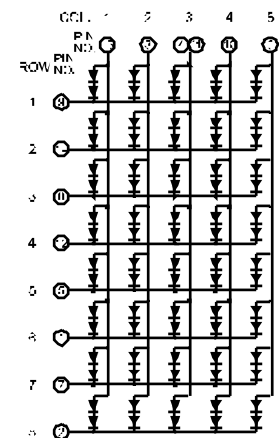
BL-M30B571EG



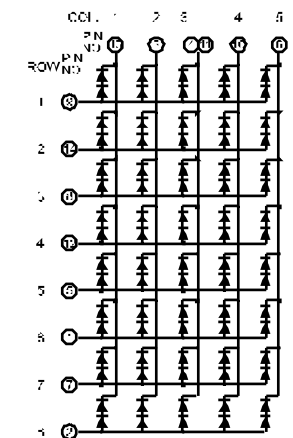
BL-M34X581 Series



BL-M34A581



BL-M34B581



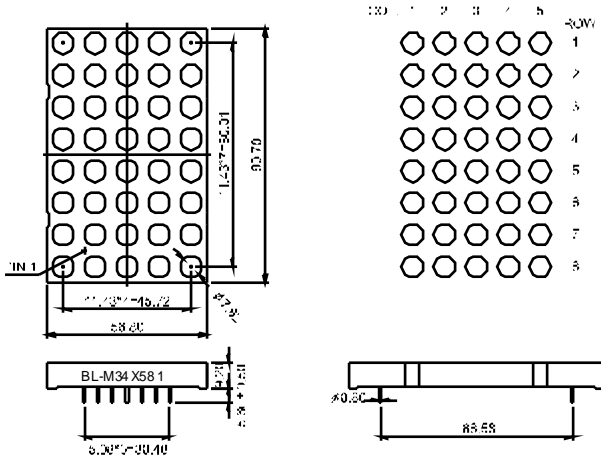
All dimensions are in millimeters (inches)  
Tolerance is  $\pm 0.25(0.01)$  unless otherwise noted.  
Specifications are subject to change without notice.

# LED Component



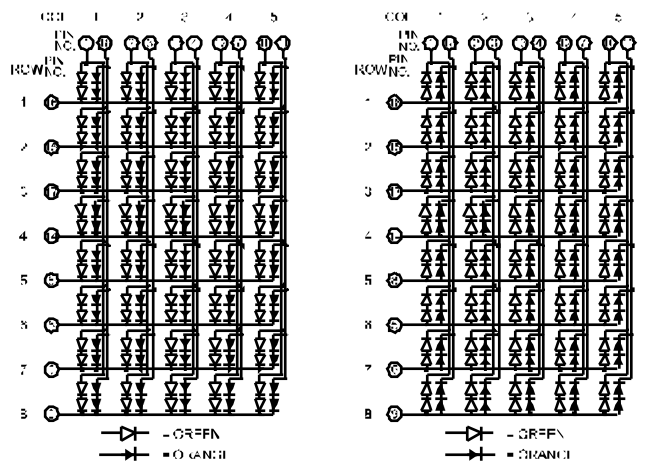
## DOT MATRIX DISPLAY

BL-M34X581 Series

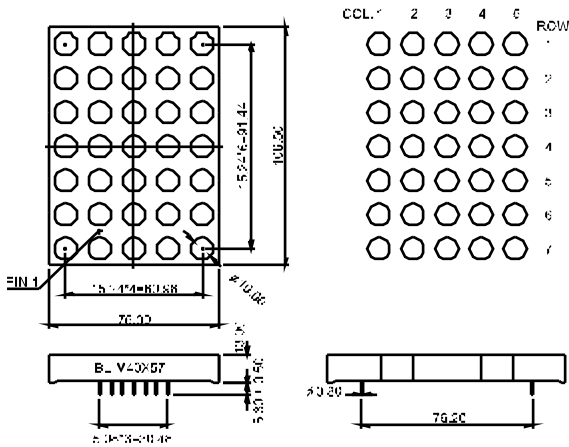


BL-M34A581EG

BL-M34B581EG

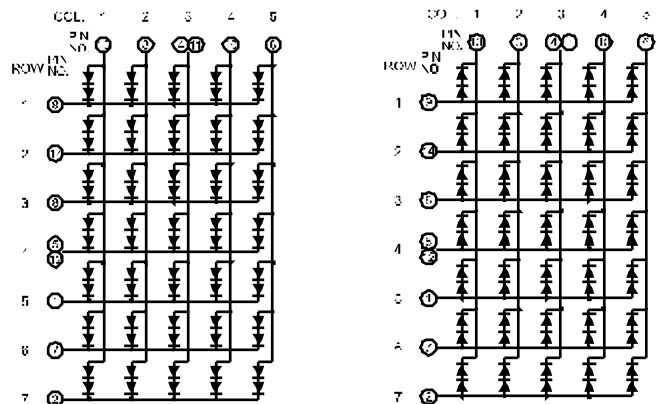


BL-M40X571 Series

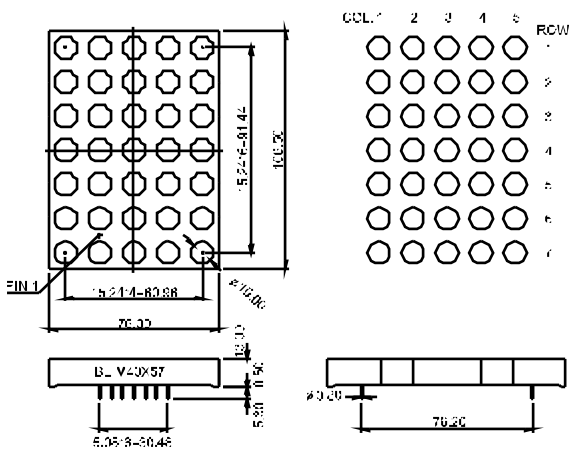


BL-M40A571

BL-M40B571

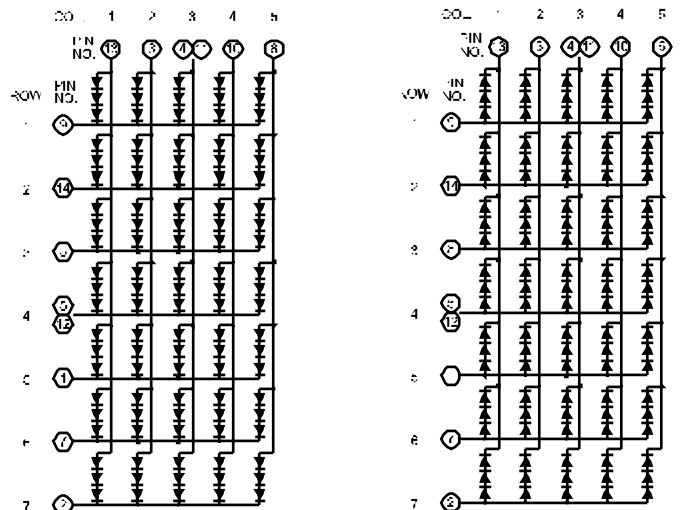


BL-M40X571 Series



BL-M40C571

BL-M40D571



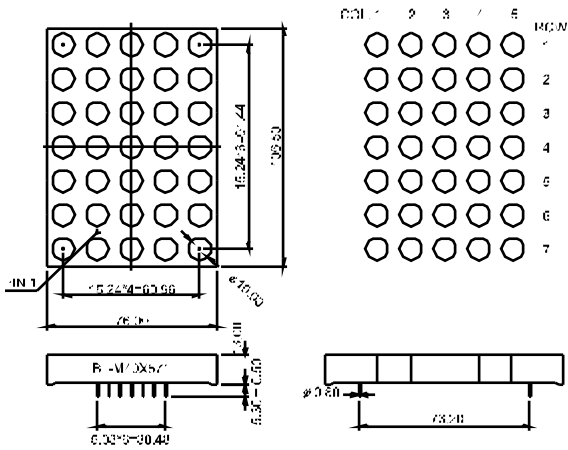
All dimensions are in millimeters (inches)  
Tolerance is  $\pm 0.25(0.01)$  unless otherwise noted.  
Specifications are subject to change without notice.

# LED Component



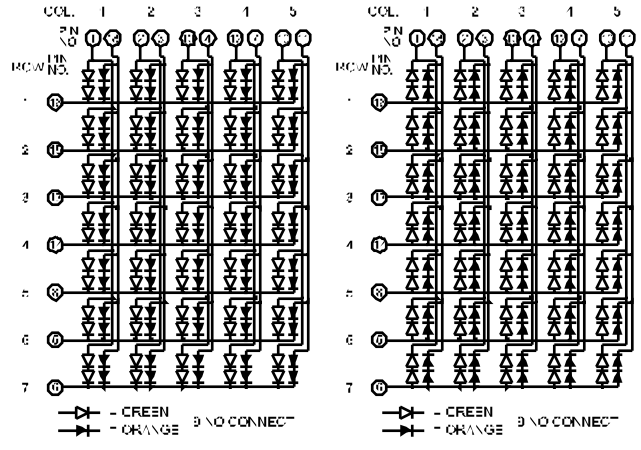
## DOT MATRIX DISPLAY

BL-M40X571 Series

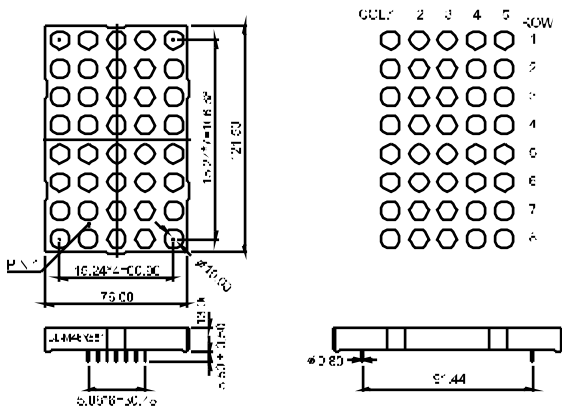


BL-M40A571EG

BL-M40B571EG

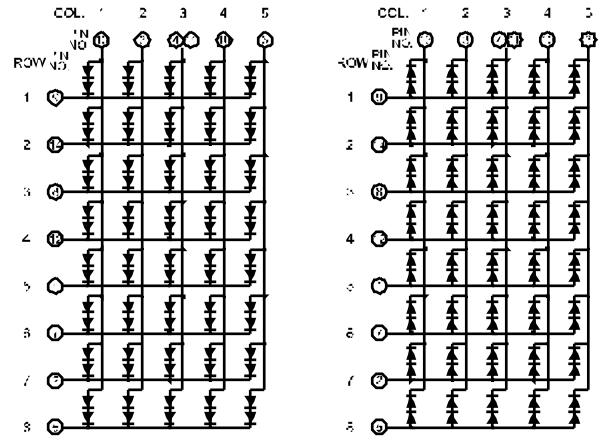


BL-M46X581 Series

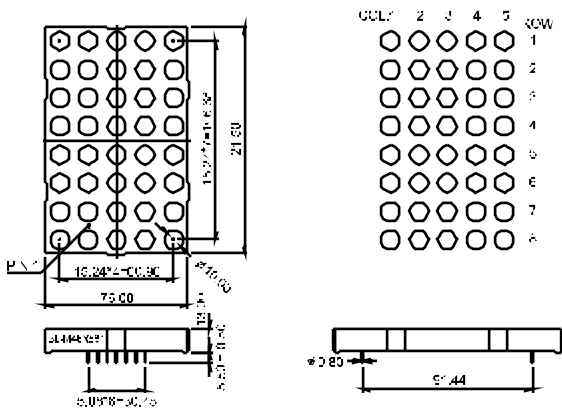


BL-M46A581

BL-M46B581

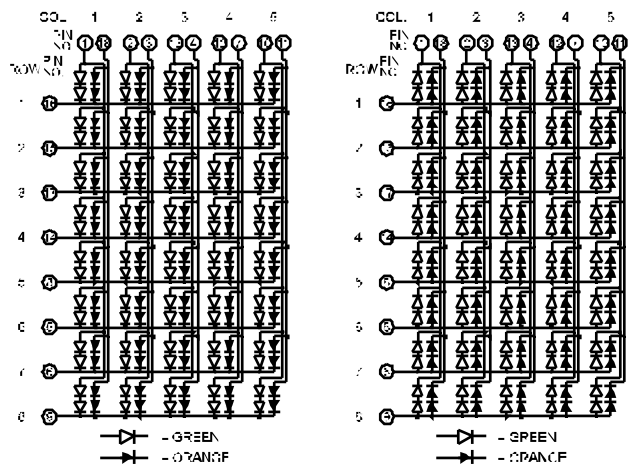


BL-M46X581 Series



BL-M46A581EG

BL-M46B581EG



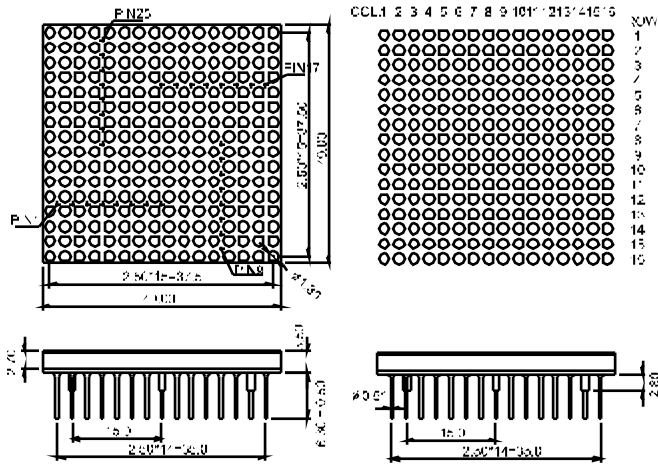
All dimensions are in millimeters (inches)  
Tolerance is  $\pm 0.25(0.01)$  unless otherwise noted.  
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# LED Component

## DOT MATRIX DISPLAY

### BL-M15XFF1 Series



### BL-M15BFF1

### (BL-M15AFF1 C.C.)

