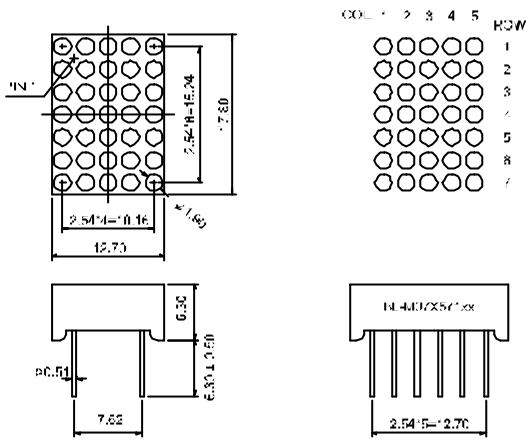


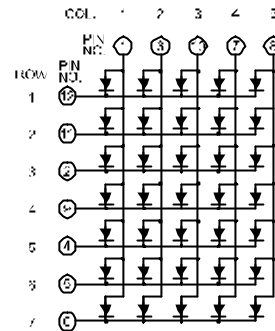
LED Component

DOT MATRIX DISPLAY

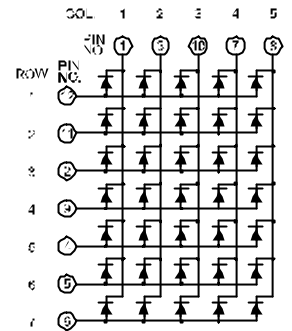
BL-M07X571 Series



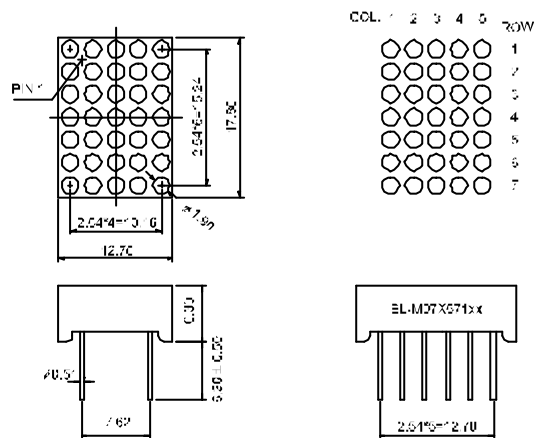
BL-M07A571



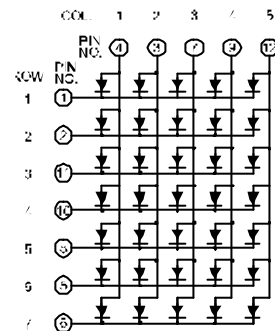
BL-M07B571



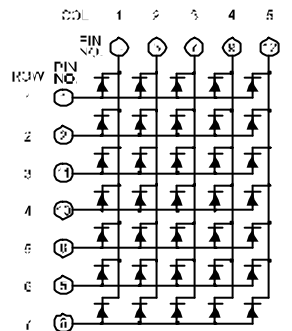
BL-M07X571 Series



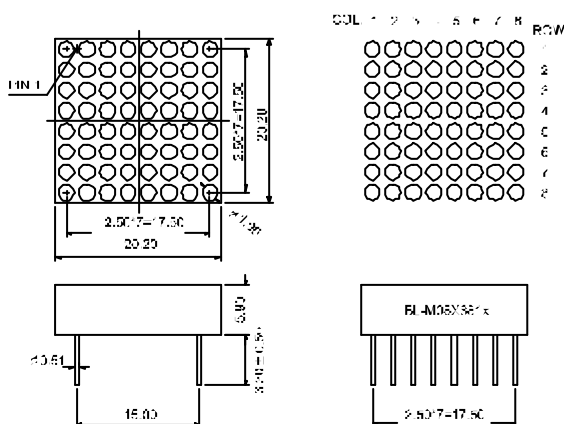
BL-M07C571



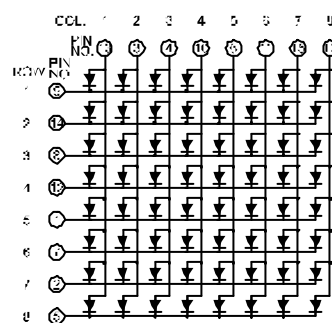
BL-M07D571



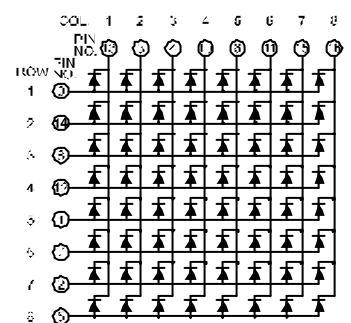
BL-M07X881 Series



BL-M07A881



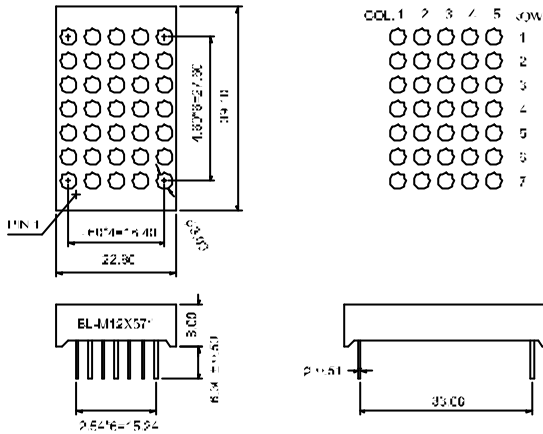
BL-M07B881



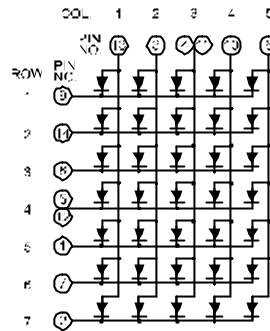
LED Component

DOT MATRIX DISPLAY

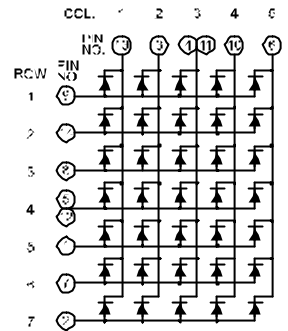
BL-M12X571 Series



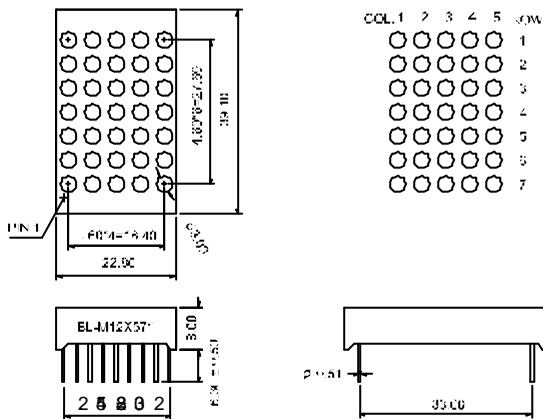
BL-M12A571



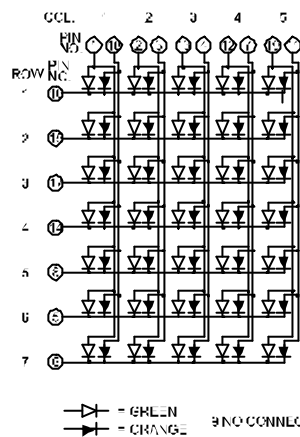
BL-M12B571



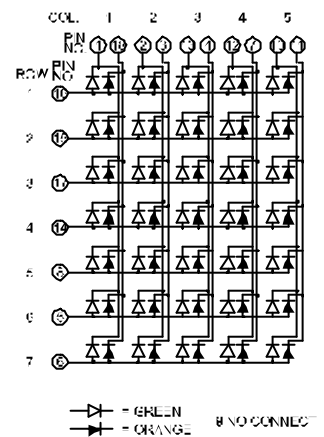
BL-M12X571 Series



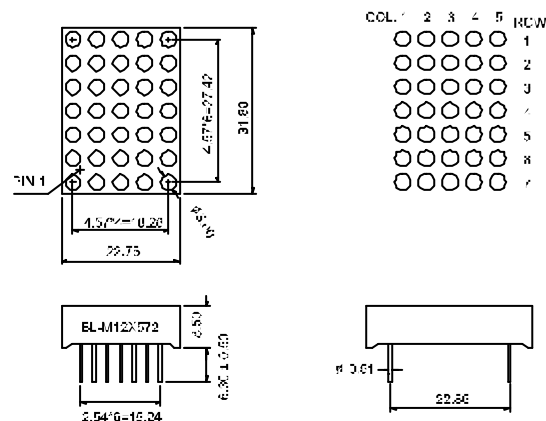
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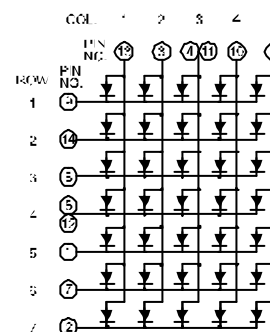
BL-M12B571EG



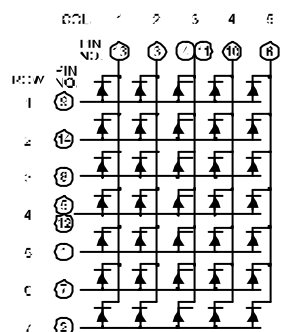
BL-M12X572 Series



BL-M12A572



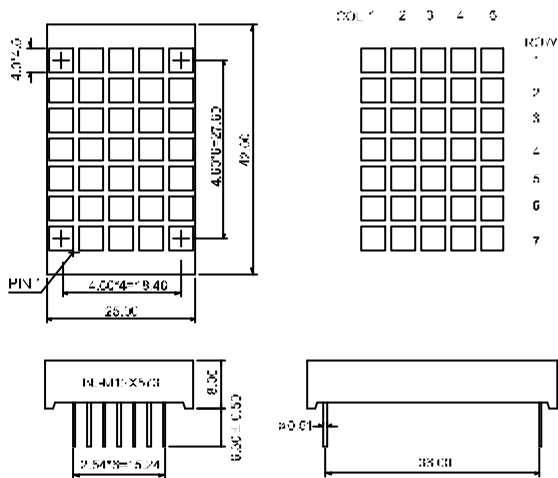
BL-M12B572



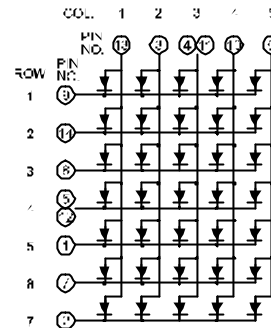
LED Component

DOT MATRIX DISPLAY

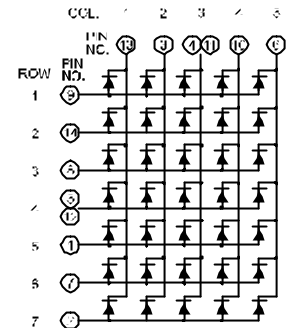
BL-M12X573 Series



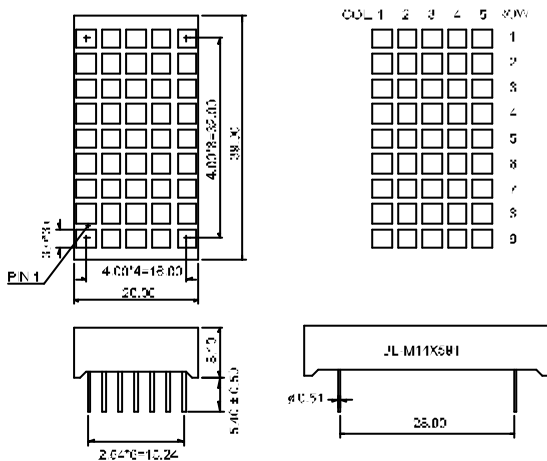
BL-M12A573



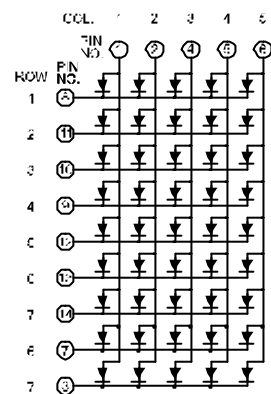
BL-M12B573



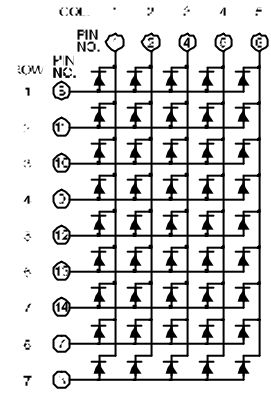
BL-M12X591 Series



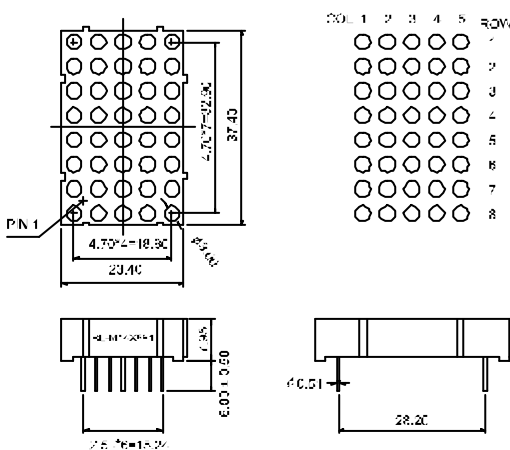
BL-M12A591



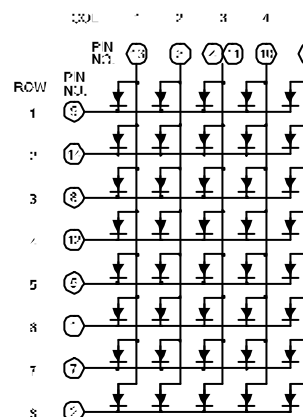
BL-M12B591



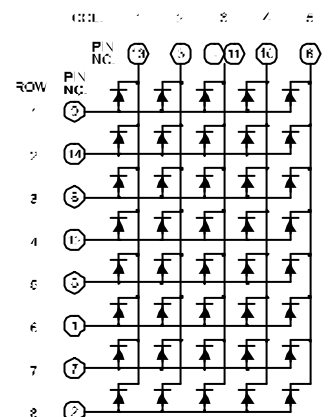
BL-M14X581 Series



BL-M14A581



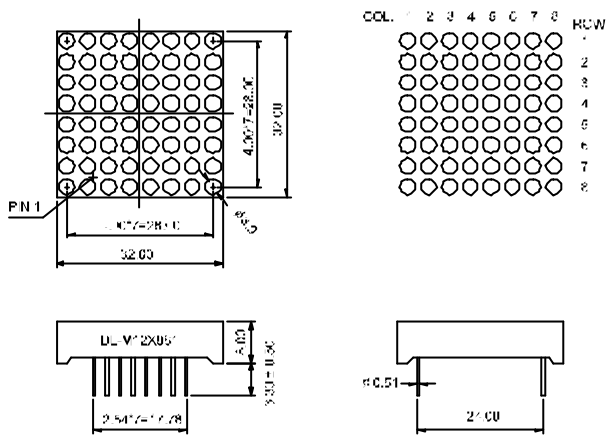
BL-M14B581



LED Component

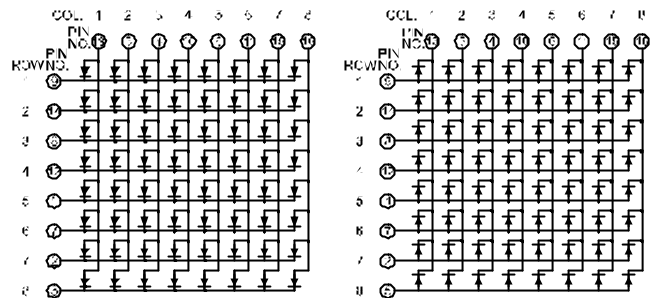
DOT MATRIX DISPLAY

BL-M12X881 Series

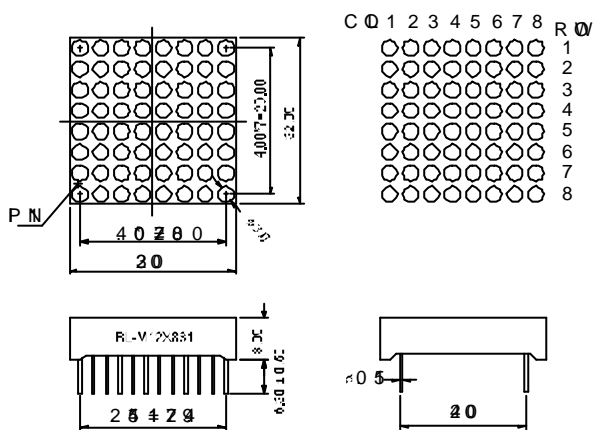


BL-M12A881

BL-M12B881

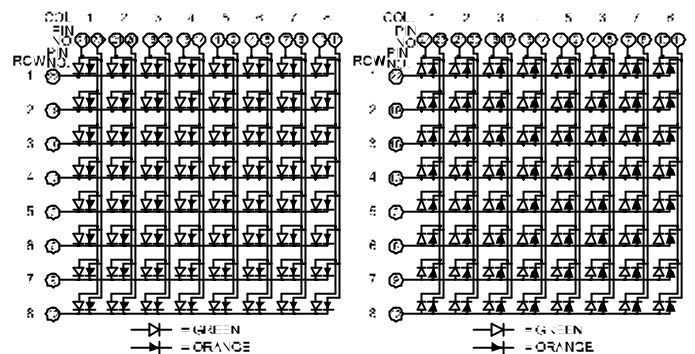


BL-M12X881 Series

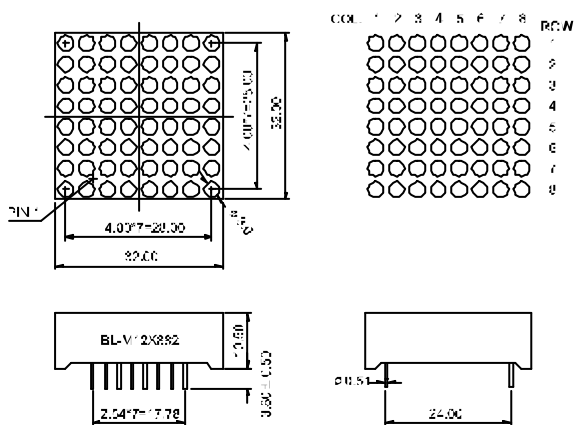


BL-M12A881EG

BL-M12B881EG

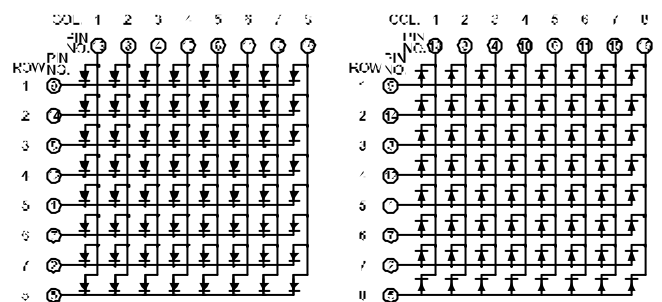


BL-M12X882 Series



BL-M12A882

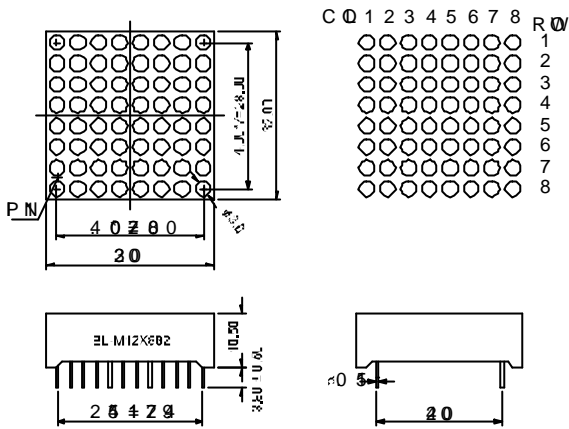
BL-M12B882



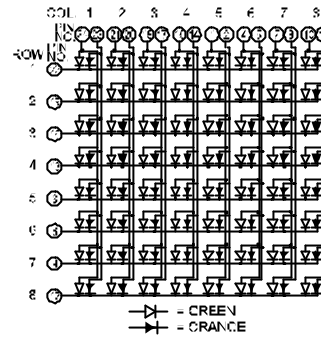
LED Component

DOT MATRIX DISPLAY

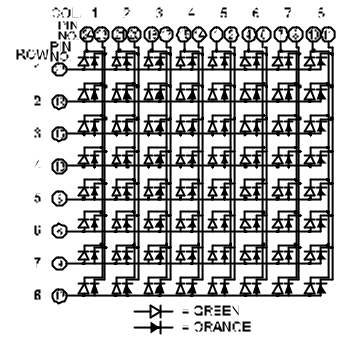
BL-M12X882 Series



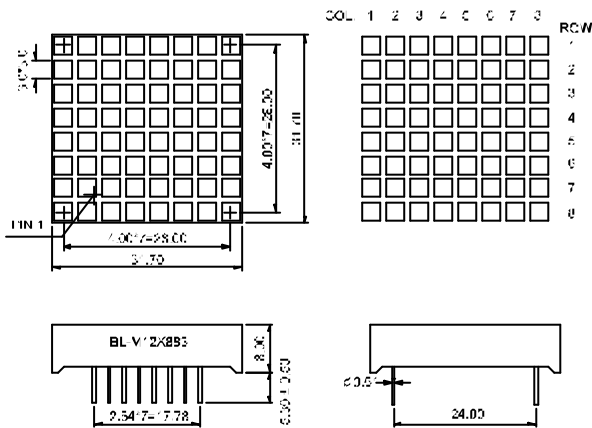
BL-M12A882EG



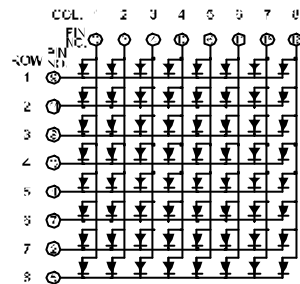
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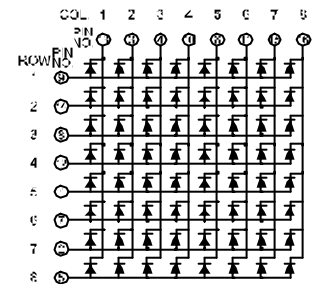
BL-M12X883 Series



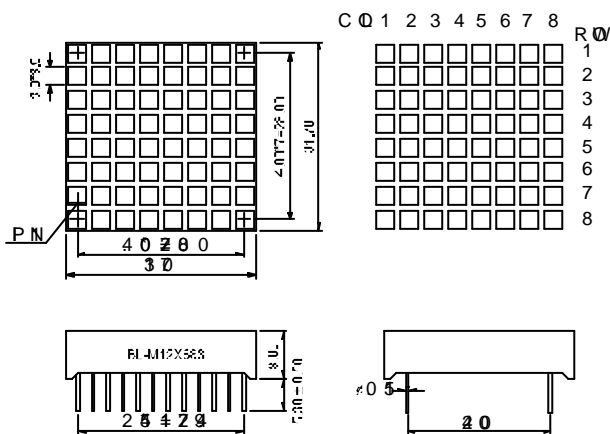
BL-M12A883



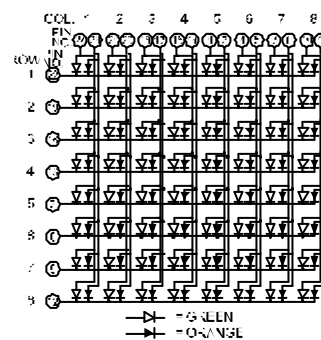
BL-M12B883



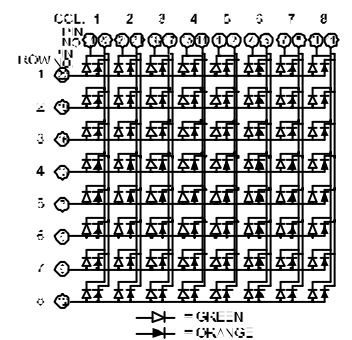
BL-M12X883 Series



BL-M12A883EG



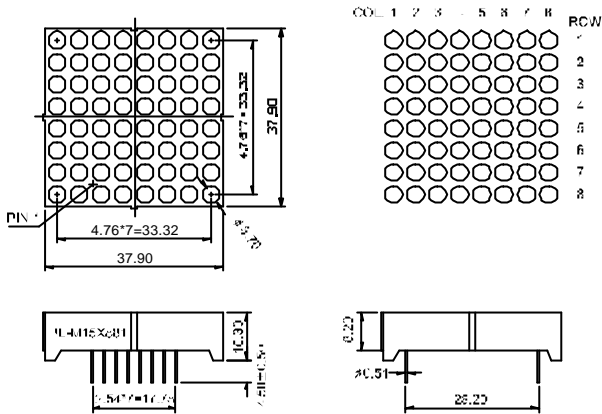
BL-M12B883EG



LED Component

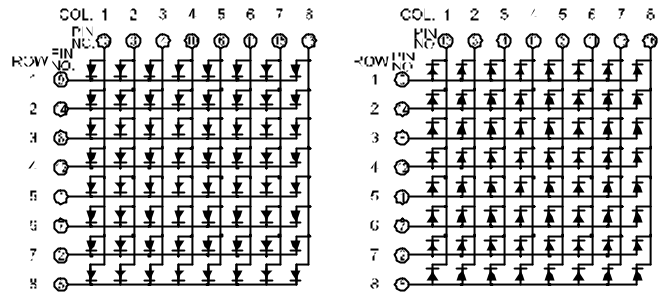
DOT MATRIX DISPLAY

BL-M15X881 Series

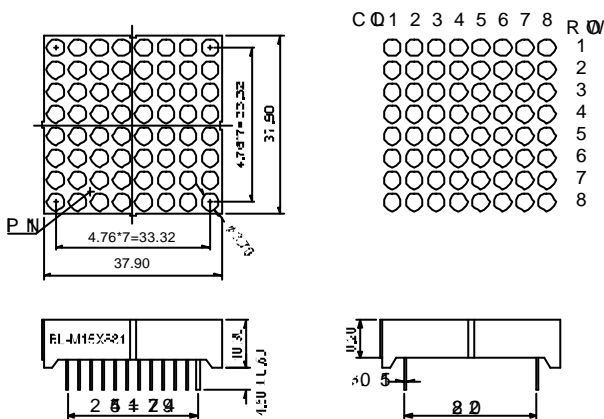


BL-M15A881

BL-M15B881

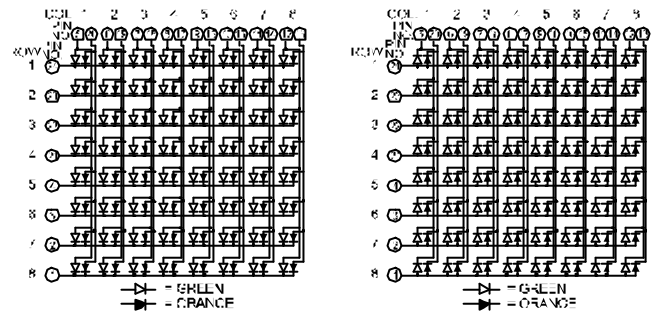


BL-M15X881 Series

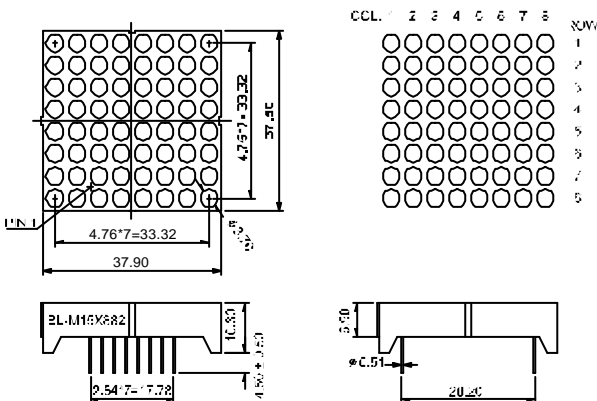


BL-M15A881EG

BL-M15B881EG

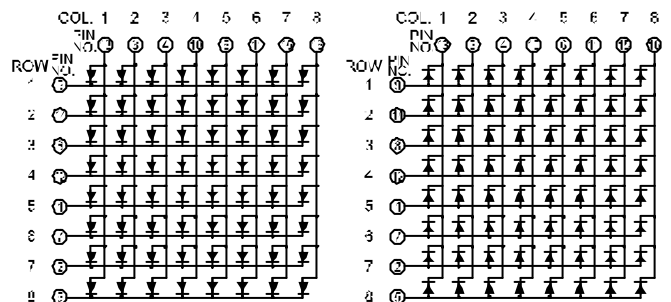


BL-M15X882 Series



BL-M15A882

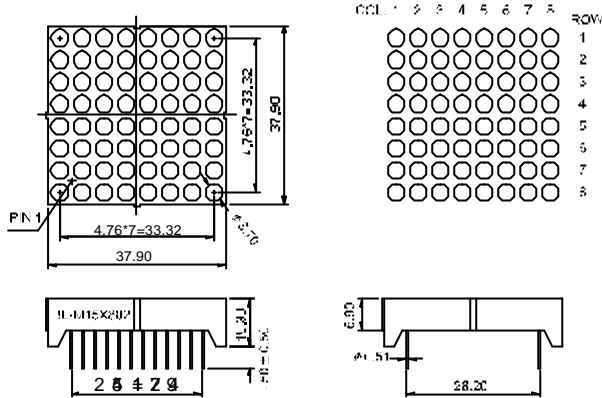
BL-M15B882



LED Component

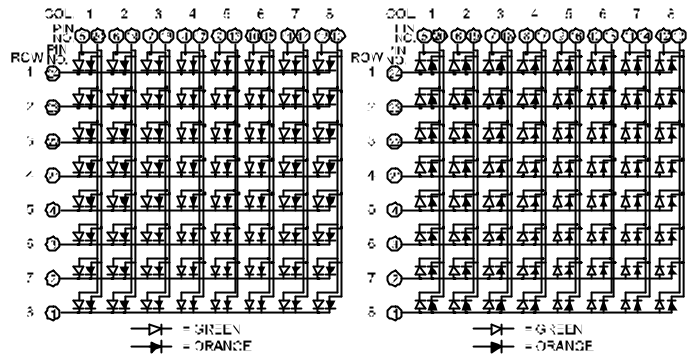
DOT MATRIX DISPLAY

BL-M15X882 Series

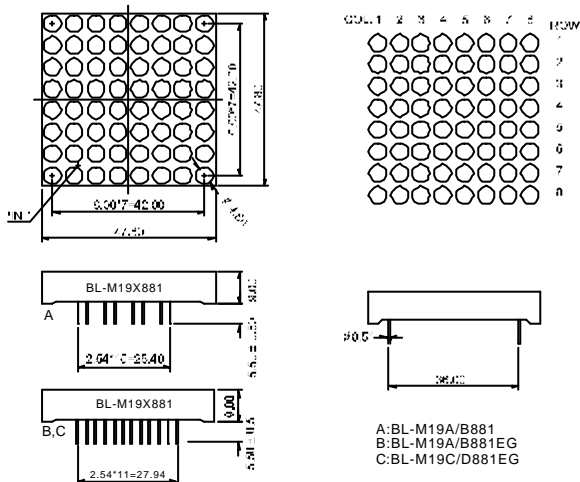


BL-M15A882EG

BL-M15B882EG

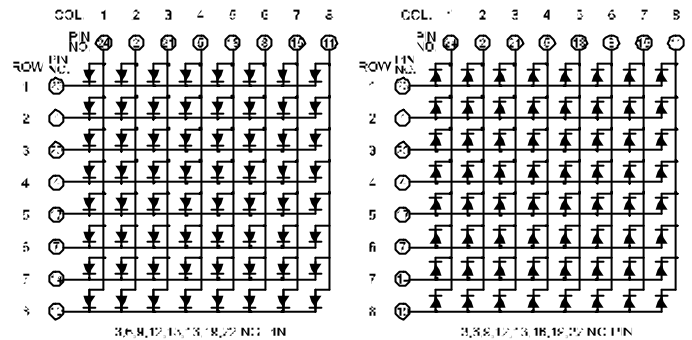


BL-M19X881 Series



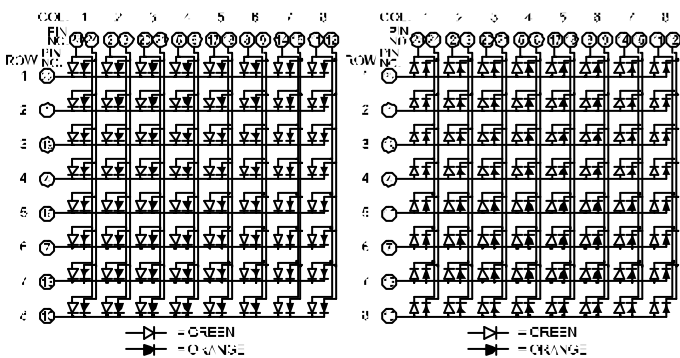
BL-M19A881

BL-M19B881



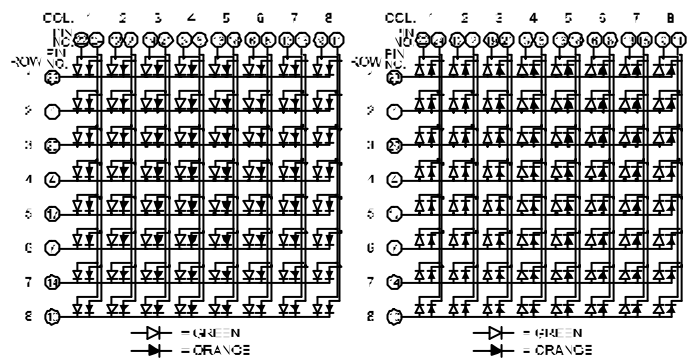
BL-M19A881EG

BL-M19B881EG



BL-M19C881EG

BL-M19D881EG

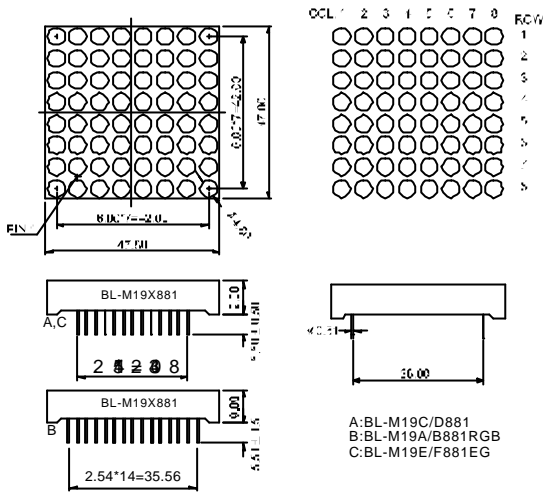


All dimensions are in millimeters (inches)
Tolerance is $\pm 0.25(0.01)$ unless otherwise noted.
Specifications are subject to change without notice.

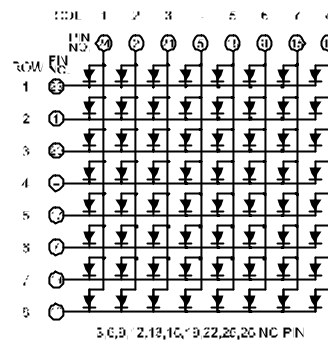
LED Component

DOT MATRIX DISPLAY

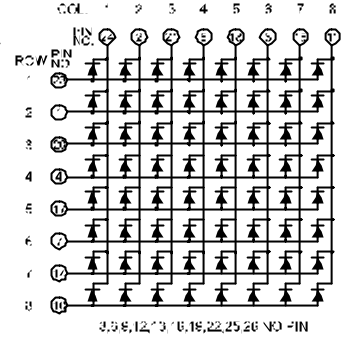
BL-M19X881 Series



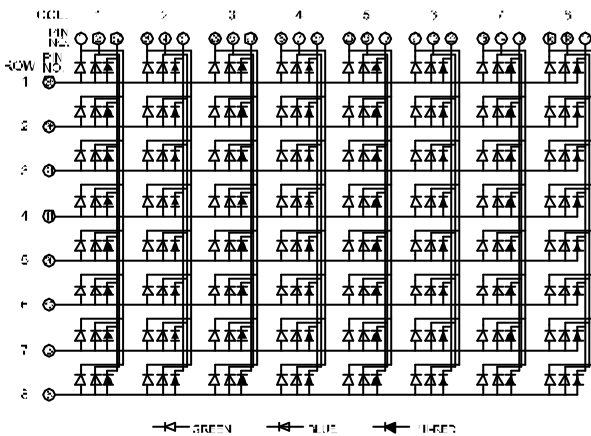
BL-M19C881



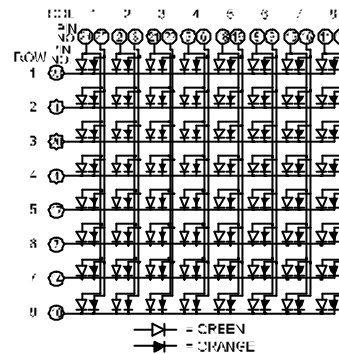
BL-M19D881



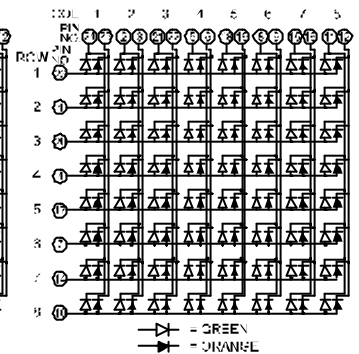
BL-M19B881RGB (BL-M19A881RGB C.C.)



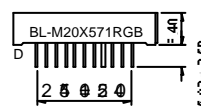
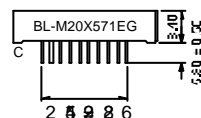
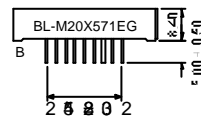
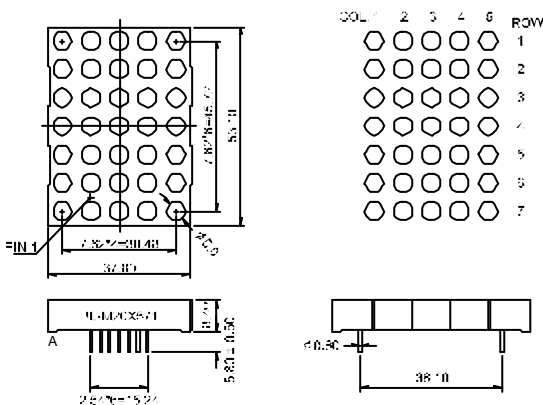
BL-M19E881EG



BL-M19F881EG



BL-M20X571 Series

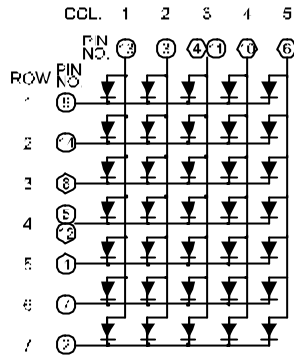


A: BL-M20A/B571
B: BL-M20C/D571EG
C: BL-M20A/B571EG
D: BL-M20A/B571RGB

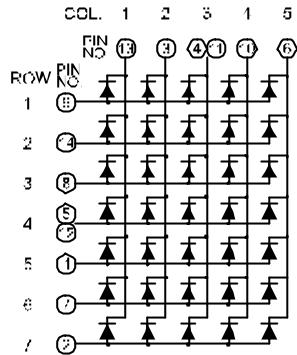
LED Component

DOT MATRIX DISPLAY

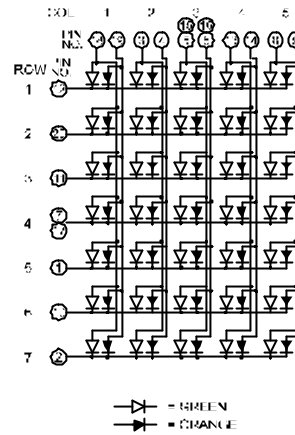
BL-M20A571



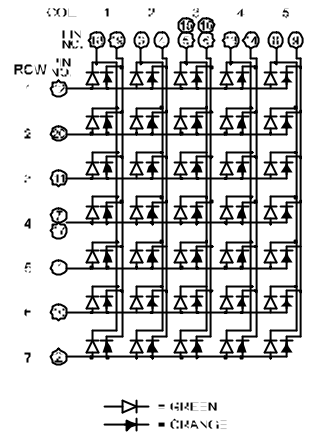
BL-M20B571



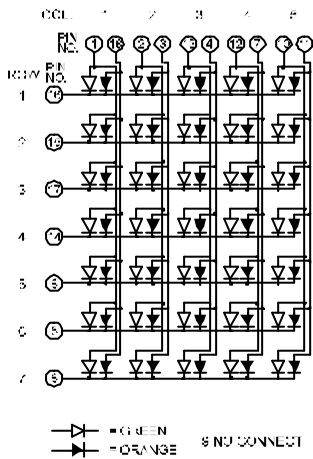
BL-M20A571EG



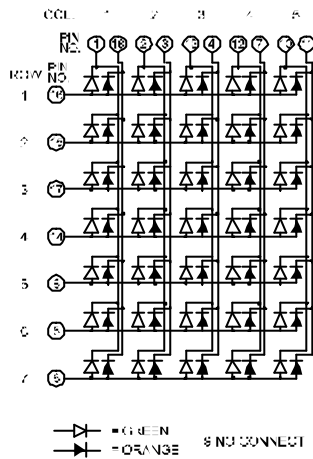
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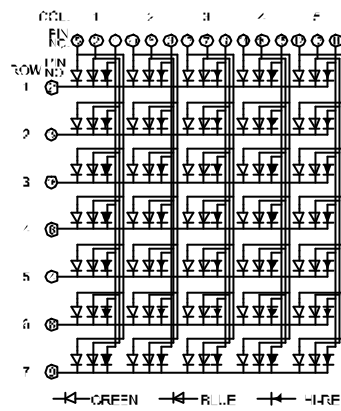
BL-M20C571EG



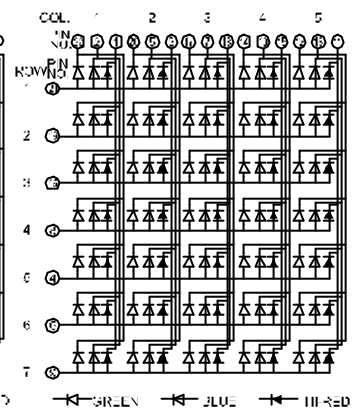
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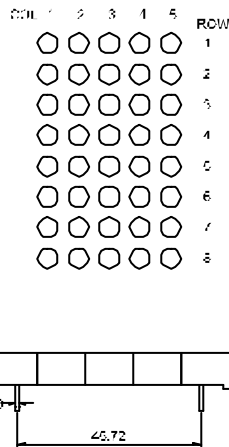
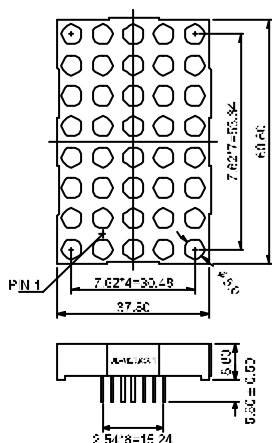
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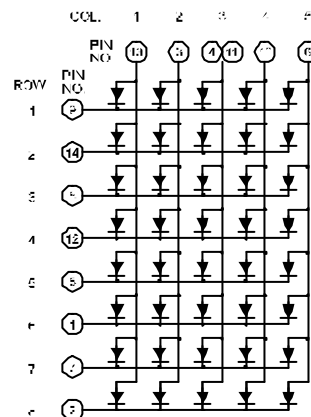
BL-M20B571RGB



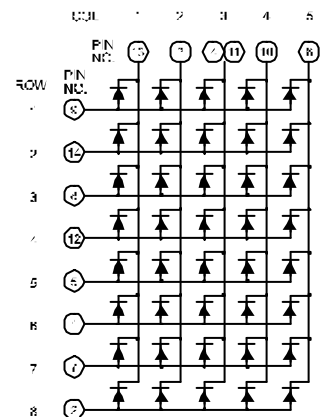
BL-M23X581 Series



BL-M23A581



BL-M23B581

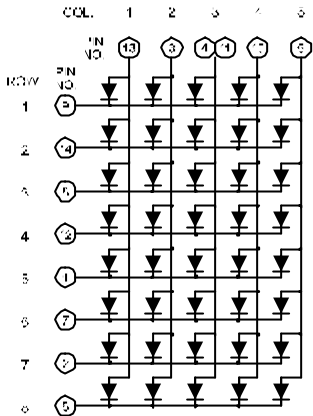


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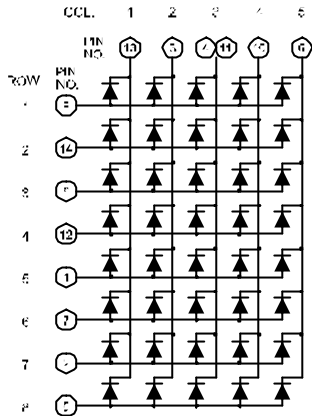
LED Component

DOT MATRIX DISPLAY

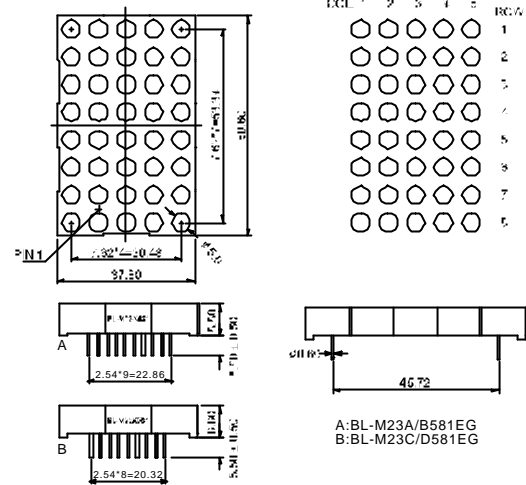
BL-M23C581



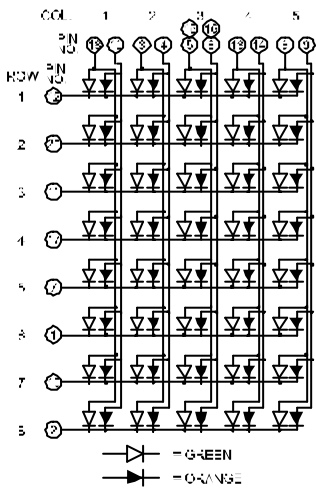
BL-M23D581



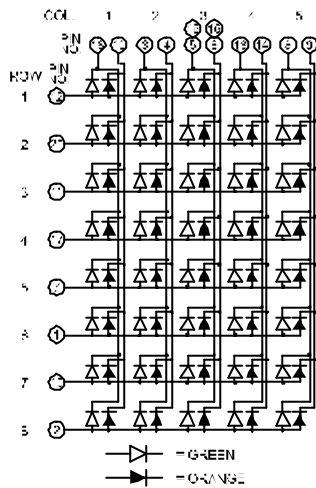
BL-M23X581 Series



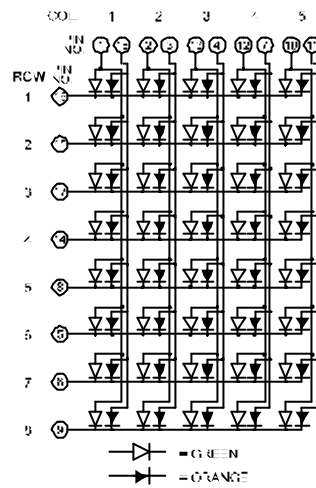
BL-M23A581EG



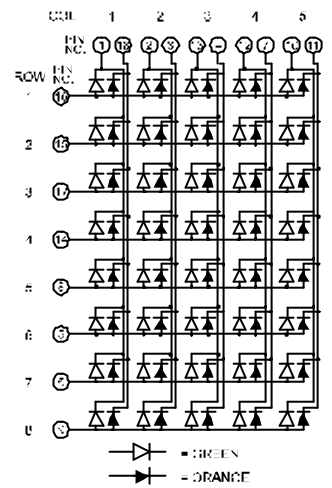
BL-M23B581EG



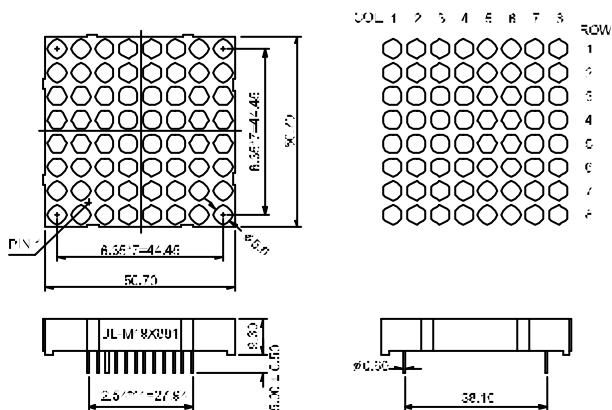
BL-M23C581EG



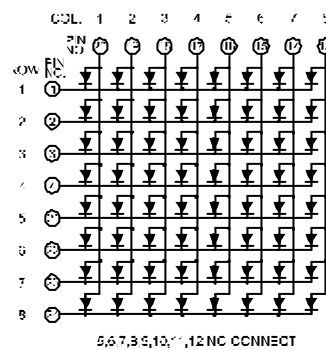
BL-M23D581EG



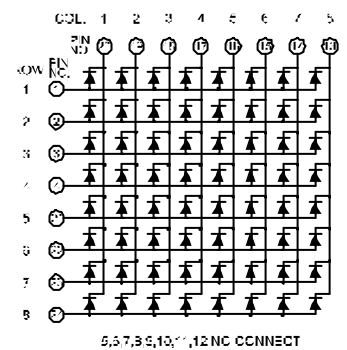
BL-M20X881 Series



BL-M20A881



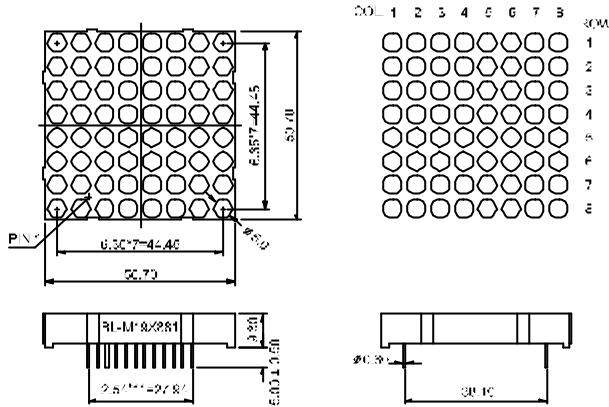
BL-M20B881



LED Component

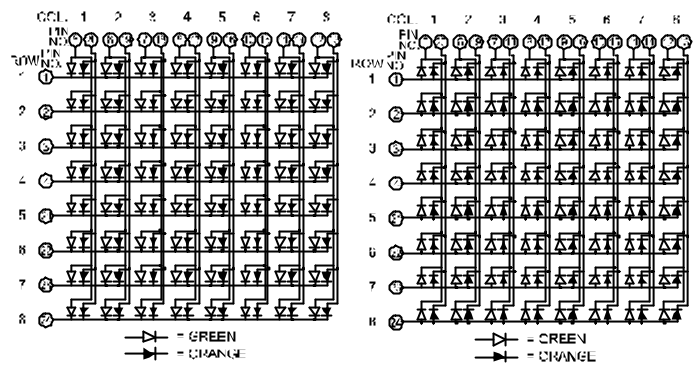
DOT MATRIX DISPLAY

BL-M20X881 Series

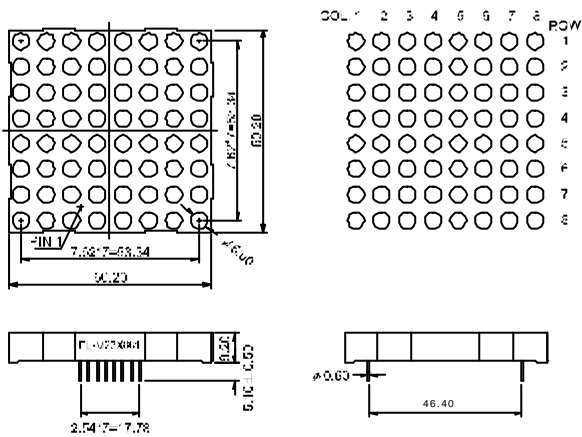


BL-M20A881EG

BL-M20B881EG

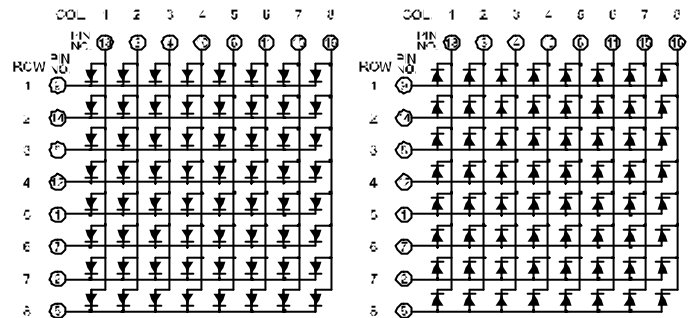


BL-M23X881 Series

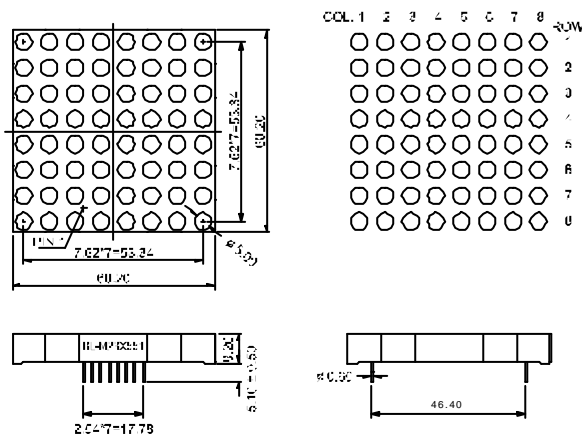


BL-M23A881

BL-M23B881

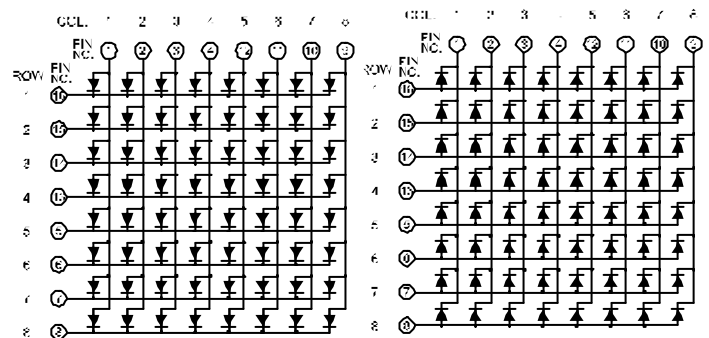


BL-M23X881 Series



BL-M23C881

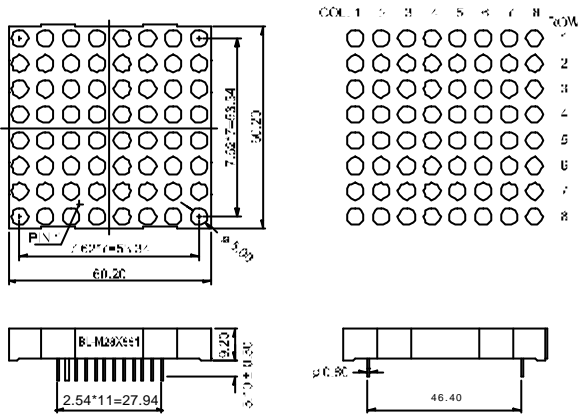
BL-M23D881



LED Component

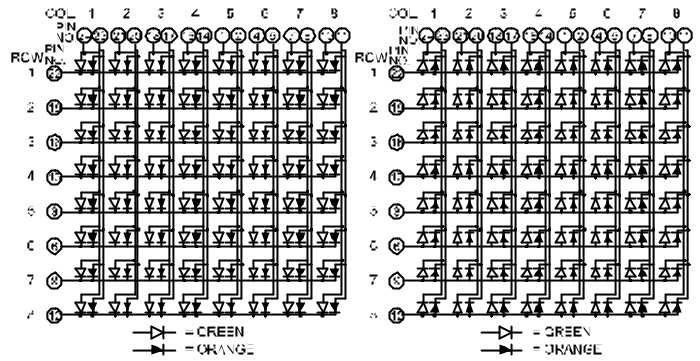
DOT MATRIX DISPLAY

BL-M23X881 Series

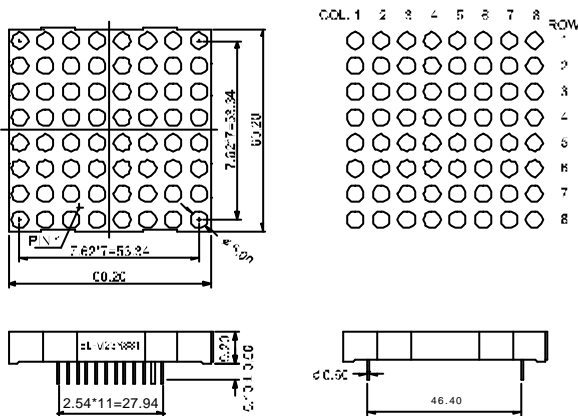


BL-M23A881EG

BL-M23B881EG

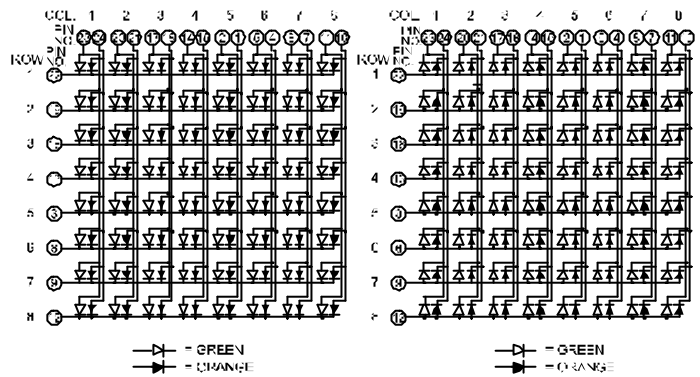


BL-M23X881 Series

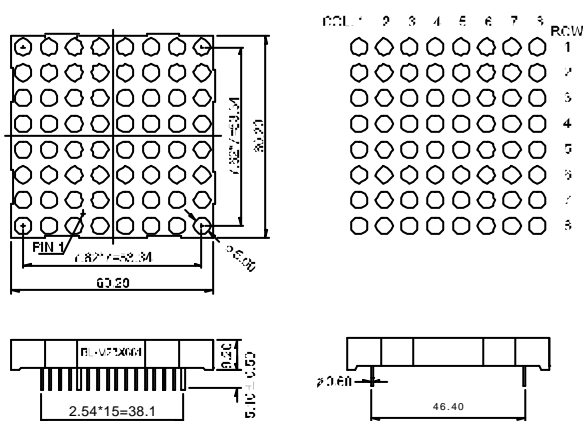


BL-M23C881EG

BL-M23D881EG

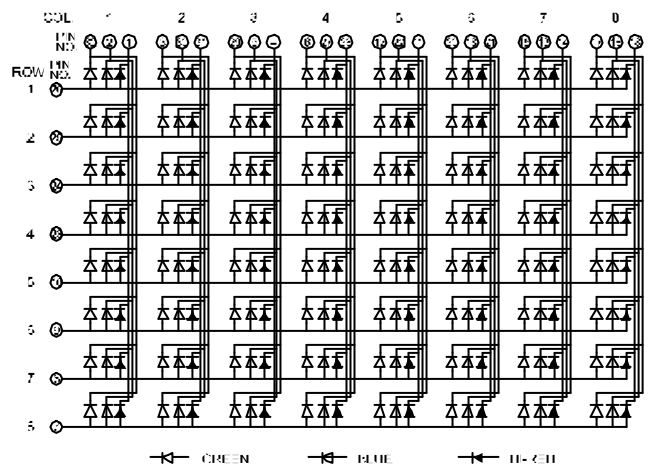


BL-M23X881 Series



BL-M23B881RGB

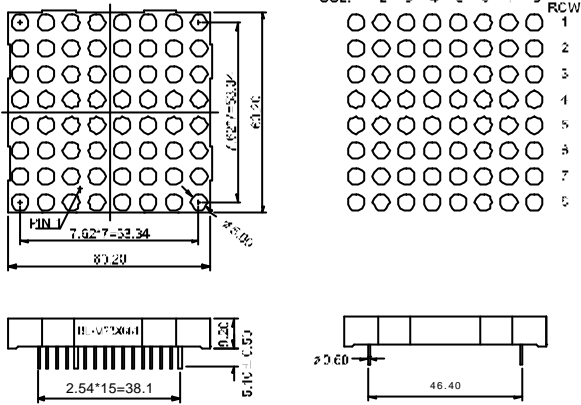
(BL-M23A881RGB C.C.)



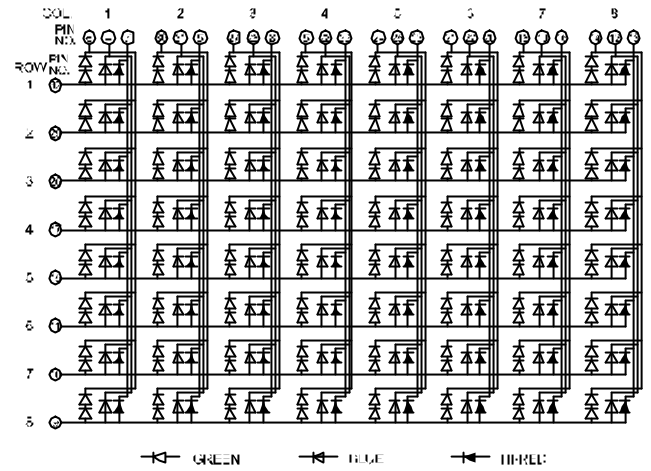
LED Component

DOT MATRIX DISPLAY

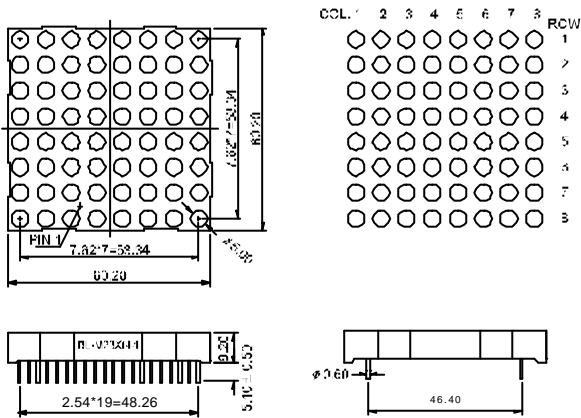
BL-M23X881 Series



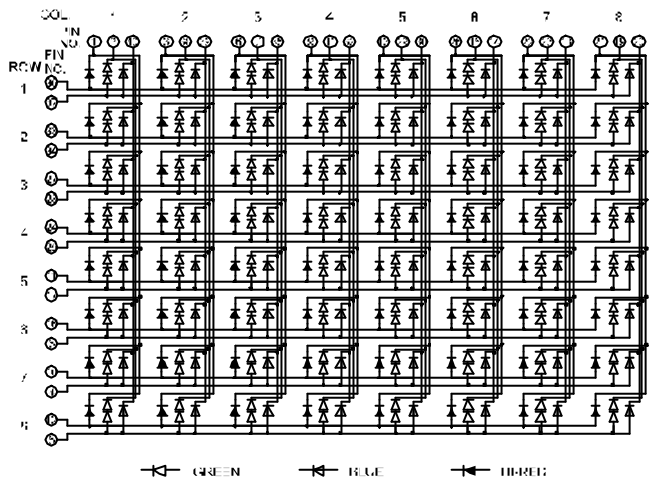
BL-M23D881RGB (BL-M23C881RGB C.C.)



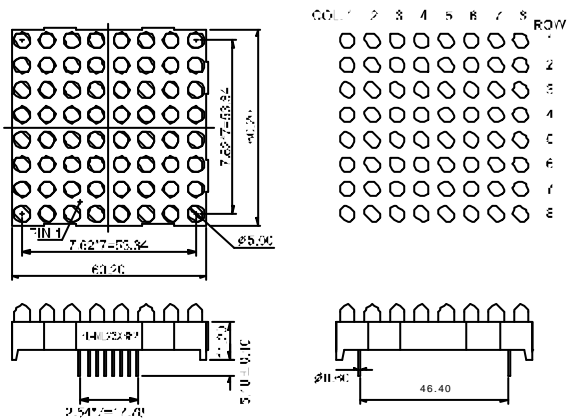
BL-M23X881 Series



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

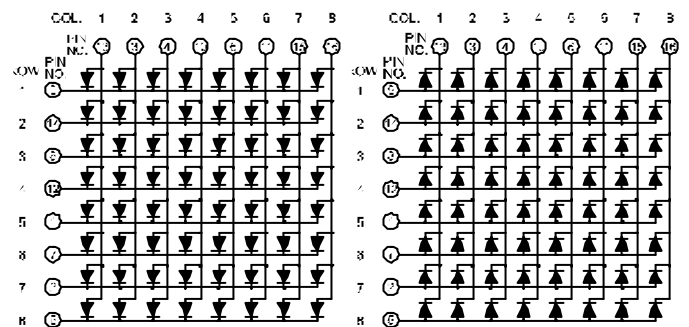


BL-ML23X882



BL-ML23A882

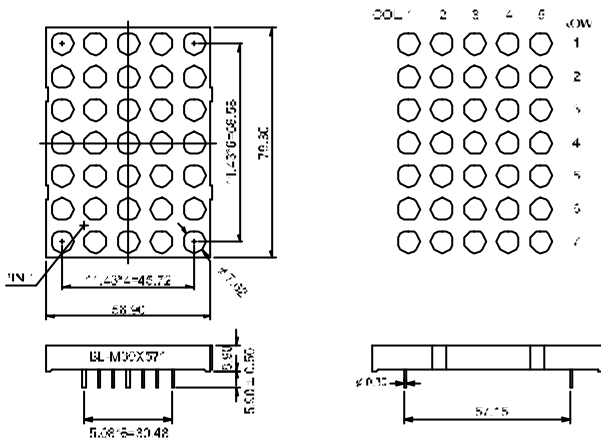
BL-ML23B882



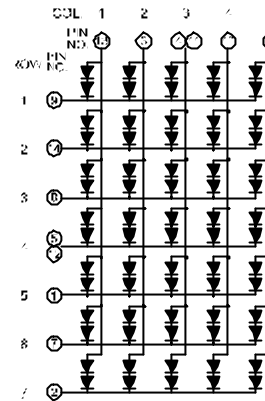
LED Component

DOT MATRIX DISPLAY

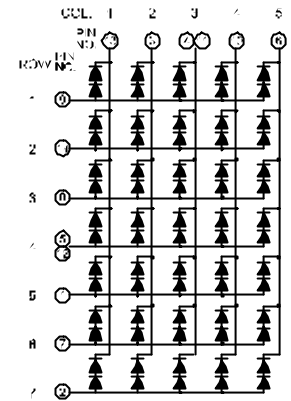
BL-M30X571 Series



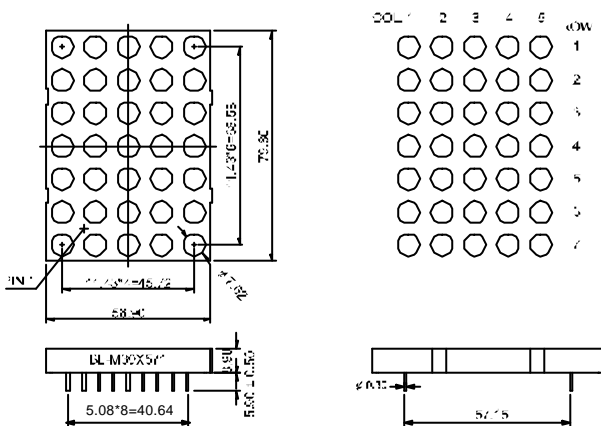
BL-M30A571



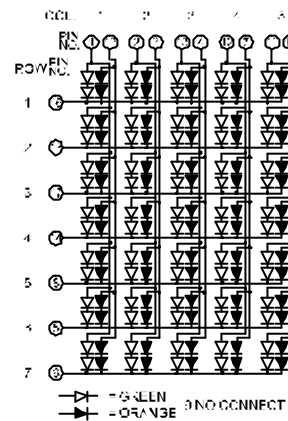
BL-M30B571



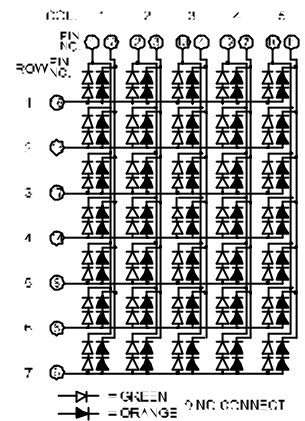
BL-M30X571 Series



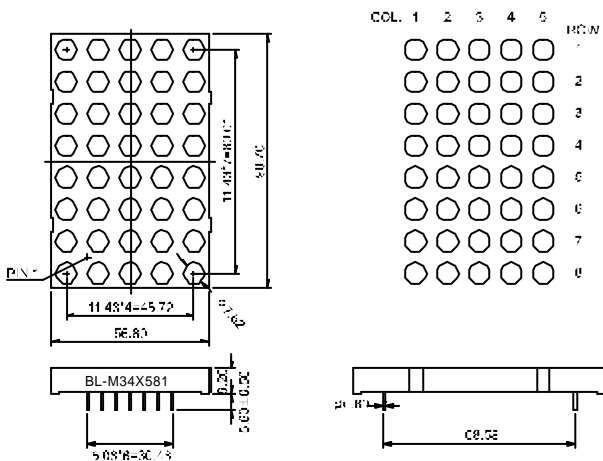
BL-M30A571EG



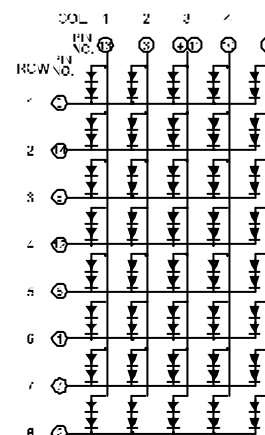
BL-M30B571EG



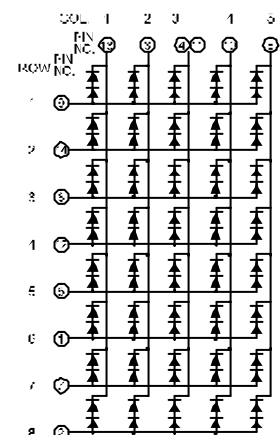
BL-M34X581 Series



BL-M34A581



BL-M34B581

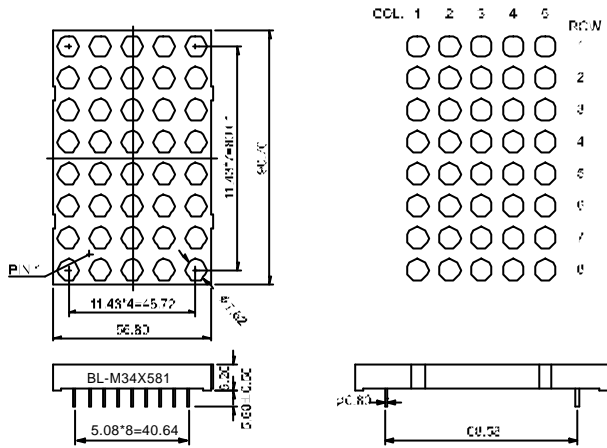


All dimensions are in millimeters (inches)
Tolerance is $\pm 0.25(0.01)$ unless otherwise noted.
Specifications are subject to change without notice.

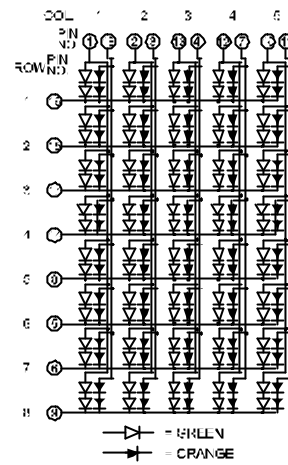
LED Component

DOT MATRIX DISPLAY

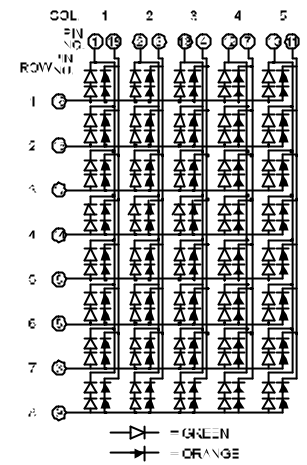
BL-M34X581 Series



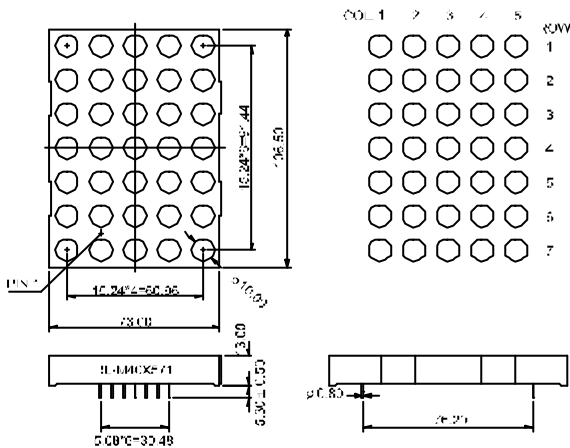
BL-M34A581EG



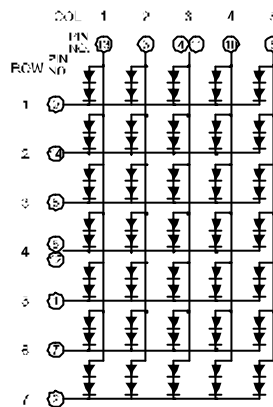
BL-M34B581EG



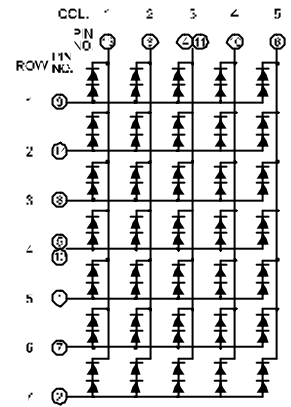
BL-M40X571 Series



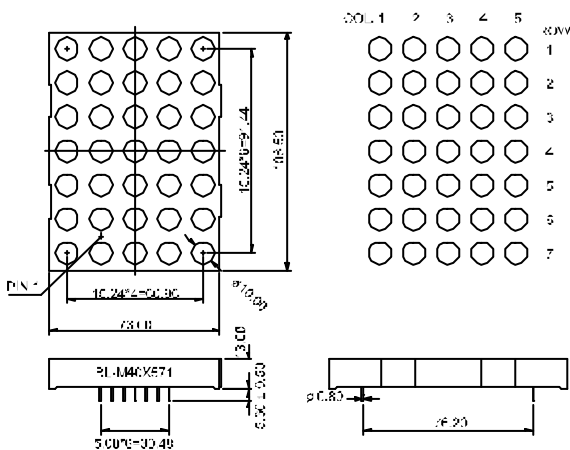
BL-M40A571



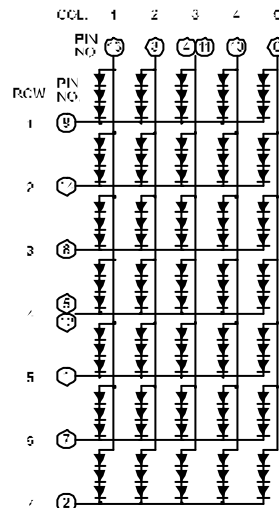
BL-M40B571



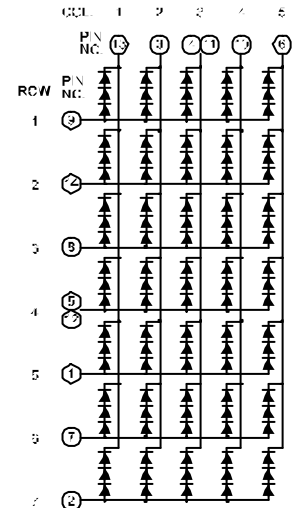
BL-M40X571 Series



BL-M40C571



BL-M40D571

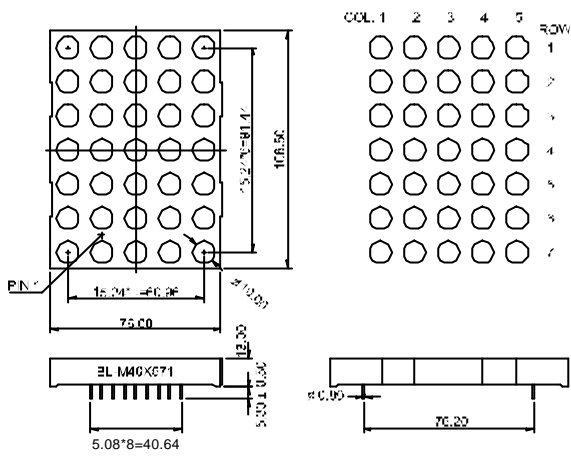


All dimensions are in millimeters (inches)
Tolerance is $\pm 0.25(0.01)$ unless otherwise noted.
Specifications are subject to change without notice.

LED Component

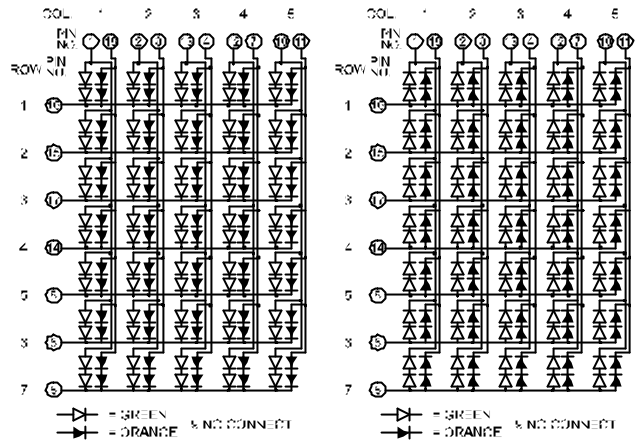
DOT MATRIX DISPLAY

BL-M40X571 Series

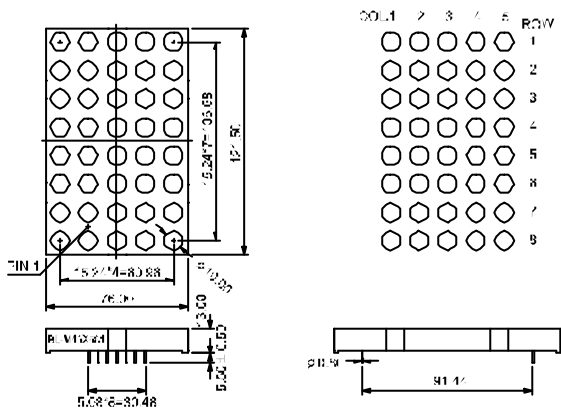


BL-M40A571EG

BL-M40B571EG

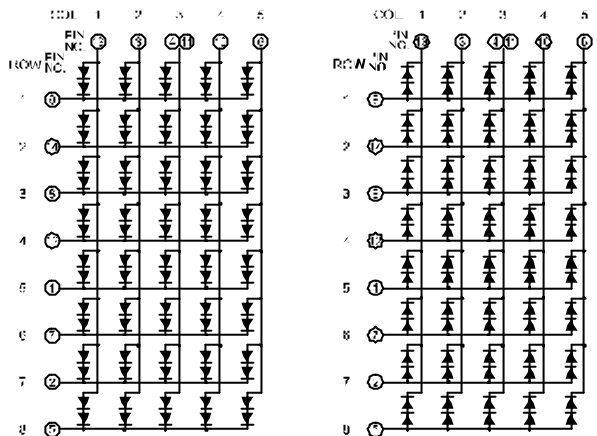


BL-M46X581 Series

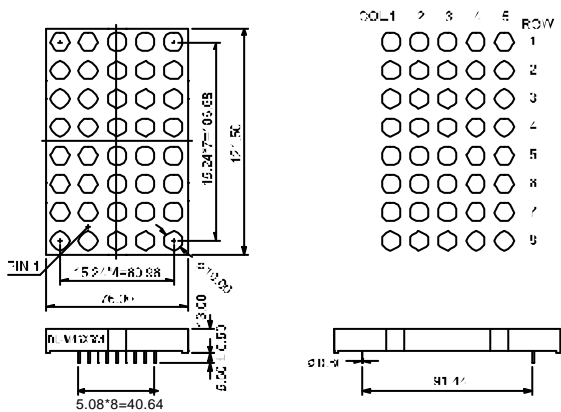


BL-M46A581

BL-M46B581

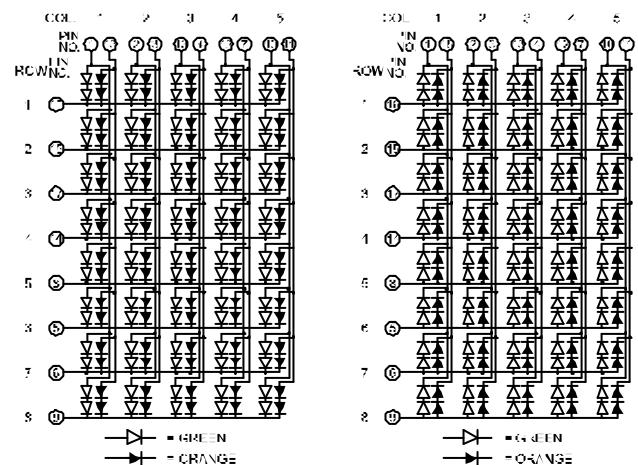


BL-M46X581 Series



BL-M46A581EG

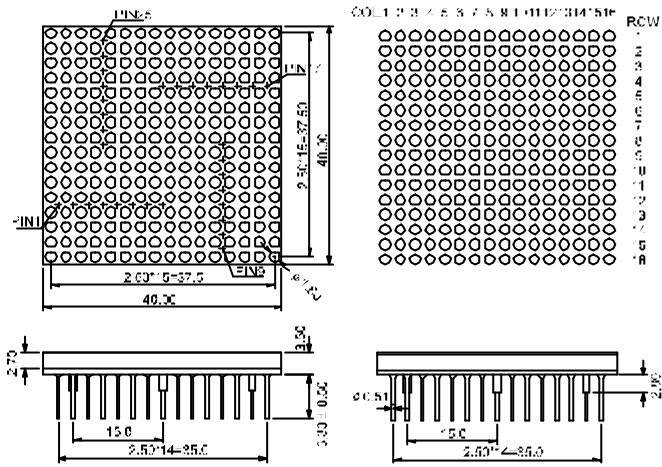
BL-M46B581EG



LED Component

DOT MATRIX DISPLAY

BL-M15XFF1 Series



BL-M15BFF1

(BL-M15AFF1 C.C.)

