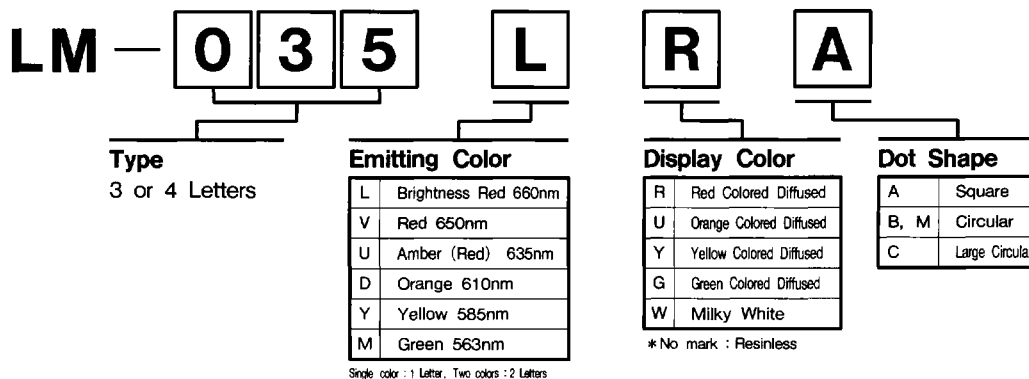


A combination of vertical and horizontal matrixes expresses the desired character or image.  
Available dot matrixes are 16×16, 16×32, 24×24 in red, green, yellow and orange, or high intensity red only, or two colors ; with or without driver.

## ● Product Designation



## ● 5×7 Dot Matrix Displays

Emitter surface size (mm)	Emitting color Common Emitting material λp (nm)	Red	Red	Orange	Yellow	Green	Basic ordering unit	Quantity /package	Quantity /bag	Rank
		GaAlAs 660	GaAsP on GaP 650 610		585	GaP 563				
14 × 20 (□2.2 × 5 × 7)	Anode	LM-035LRA *3	LM-035VRA *3	LM-035DUA *3	LM-035YYA *3	LM-035MGA *3	80	80	80	○
	Cathode	—	LM-0352VRA *3	—	—	—	80	80	80	○
14 × 20 (φ2.2 × 5 × 7)	Anode	LM-035LRB *3	LM-035VRB *3	LM-035DUB *3	LM-035YYB *3	LM-035MGB *3	80	80	80	○
	Cathode	—	LM-0352VRB *3	—	—	LM-0352MGB *3	80	80	80	○
12.7 × 17.78 (φ2.0 × 5 × 7)	Anode	LM-2035LB *3	LM-2035VB *3	—	—	LM-2035MB *3	500	500	500	○
	Cathode	—	—	—	—	—	500	500	500	○
12.7 × 17.78 (φ2.0 × 5 × 7)	Anode	—					500	500	500	○
	Cathode	☆LM-2035MUM (Green/Red Two-color light emission) *3					500	500	500	○
19.9 × 27.9 (φ2.8 × 5 × 7)	Anode	—	LM-0355VRB *3	LM-0355DUB *3	—	LM-0355MGB *3	80	80	80	○
	Cathode	—	LM-0354VRB *3	LM-0354DUB *3	—	LM-0354MGB *3	80	80	80	○
19.9 × 27.9 (φ3.5 × 5 × 7)	Anode	LM-0355LRC *3	LM-0355VRC *3	LM-0355DUC *3	—	LM-0355MGC *3	80	80	80	○
	Cathode	LM-0354LRC *3	LM-0354VRC *3	LM-0354DUC *3	—	LM-0354MGC *3	80	80	80	○
19.9 × 27.9 (φ2.8 × 5 × 7)	Anode	LM-0355MVVB *3 (Green/Red Two-color light emission)					80	80	80	○
	Cathode	—					80	80	80	○
19.9 × 27.9 (φ3.5 × 5 × 7)	Anode	☆LM-0355MLWC *3 (Green/Bright Red Two-color light emission)					20	20	20	○
	Cathode	☆LM-0354MLWC *3 (Green/Bright Red Two-color light emission)					20	20	20	○

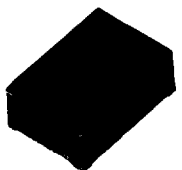
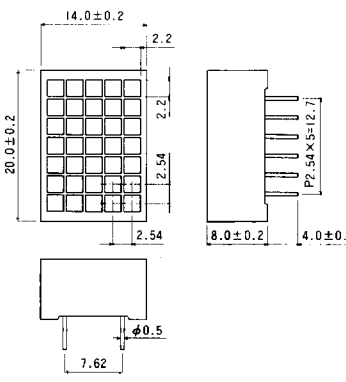

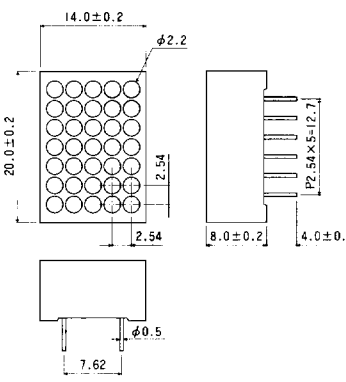
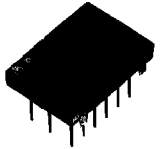
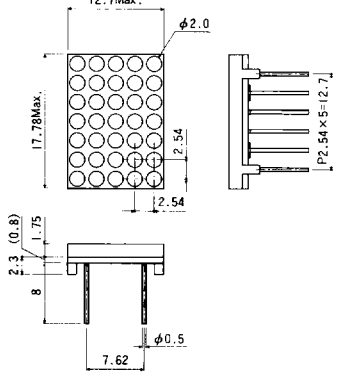
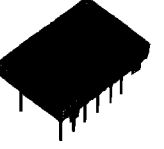
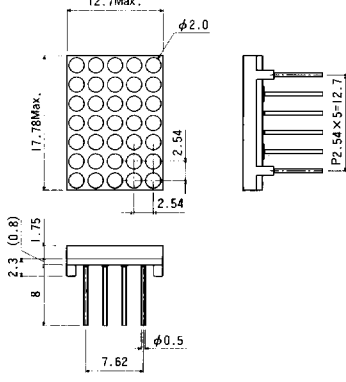
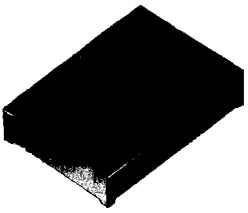
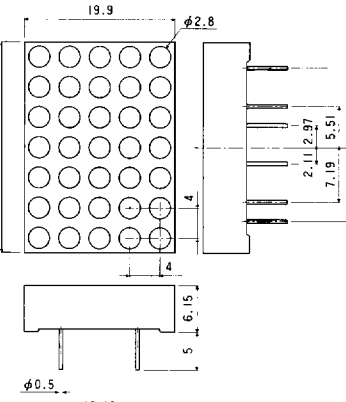
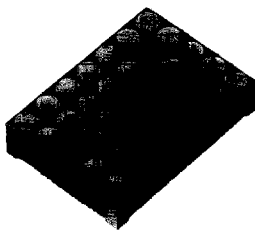
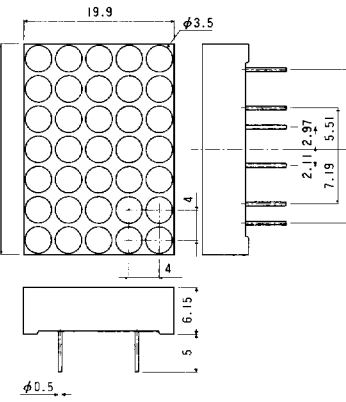
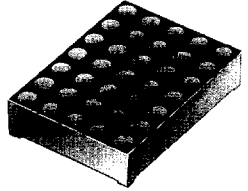
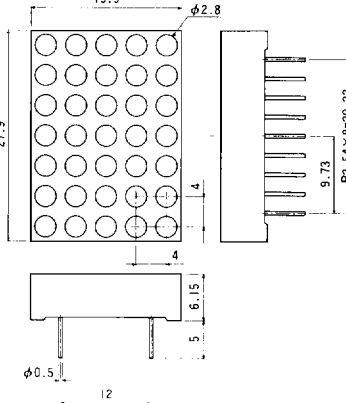
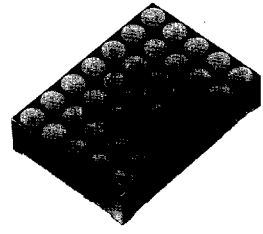
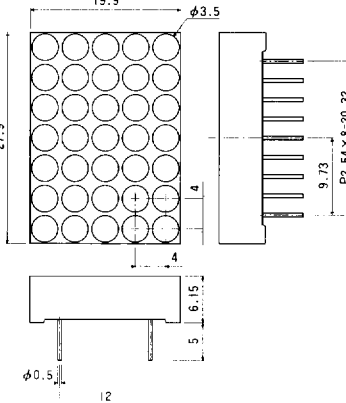
Notes : 1. \*3 Need a certain lead time for delivery.  
2. ☆Under development

○ : Semi-standard products

# Dot Matrix Displays (LM·LUM)

## ●5×7 Dot Matrix Displays

(Unit : mm)

<p><b>LM-035LRA/VRA/DUA/YVA/MGA/0352VRA</b></p>  	<p><b>LM-035LRB/VRB/DUB/YYB/MGB/0352VRB</b></p>  
<p><b>LM-2035LB/VB/MB</b></p>  	<p><b>LM-2035MUM</b></p>  
<p><b>LM-0355VRB/DUB/MGB/0354VRB/DUB/MGB</b></p>  	<p><b>LM-0355LRC/VRC/DUC/MGC/0354LRC/VRC/DUC/MGC</b></p>  
<p><b>LM-0355MVWB</b></p>  	<p><b>LM-0355MLWC/0354MLWC</b></p>  

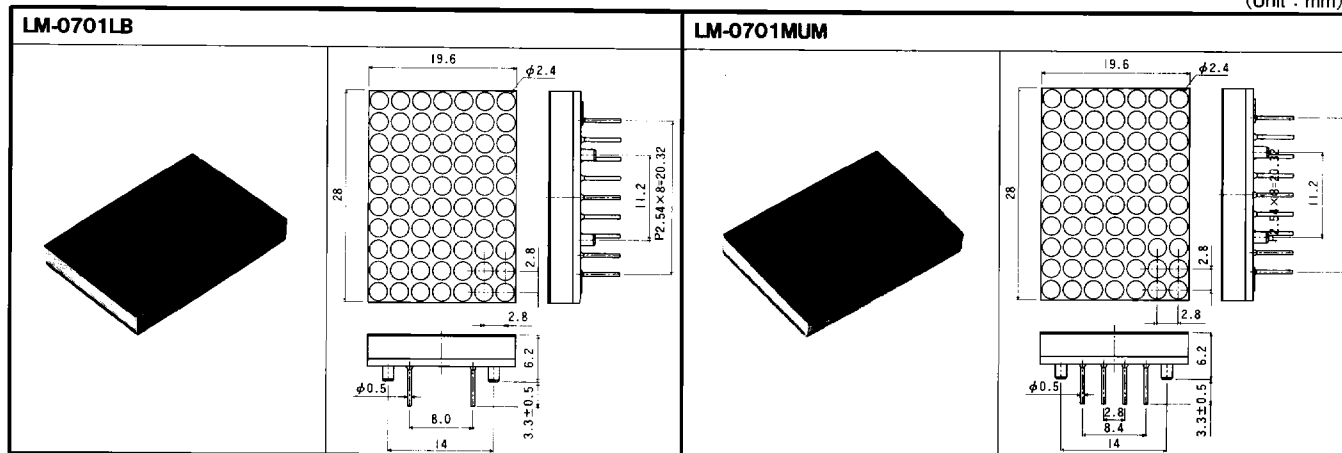
●7×10 Dot Matrix Displays

Emitter surface size (mm)	Emitting color Common Emitting material λ.p (nm)	Red	Red	Orange	Yellow	Green	Basic ordering unit	Quantity /package	Quantity /bag	Rank
		GaAlAs	GaAsP on GaP							
19.6×28 (φ2.4×7×10)	Anode	LM-0701LB*3	-	-	-	-	200	200	200	○
	Cathode	-	-	-	-	-	200	200	200	○
19.6×28 (φ2.4×7×10)	Anode	☆LM-0701MUM*3 (Green/Red Two-color light emission)					200	200	200	○
	Cathode	☆LM-0701MUM*3 (Green/Red Two-color light emission)					200	200	200	○

Notes : 1. \*3 Need a certain lead time for delivery.  
2. ☆Under development

○ : Semi-standard products

(Unit : mm)



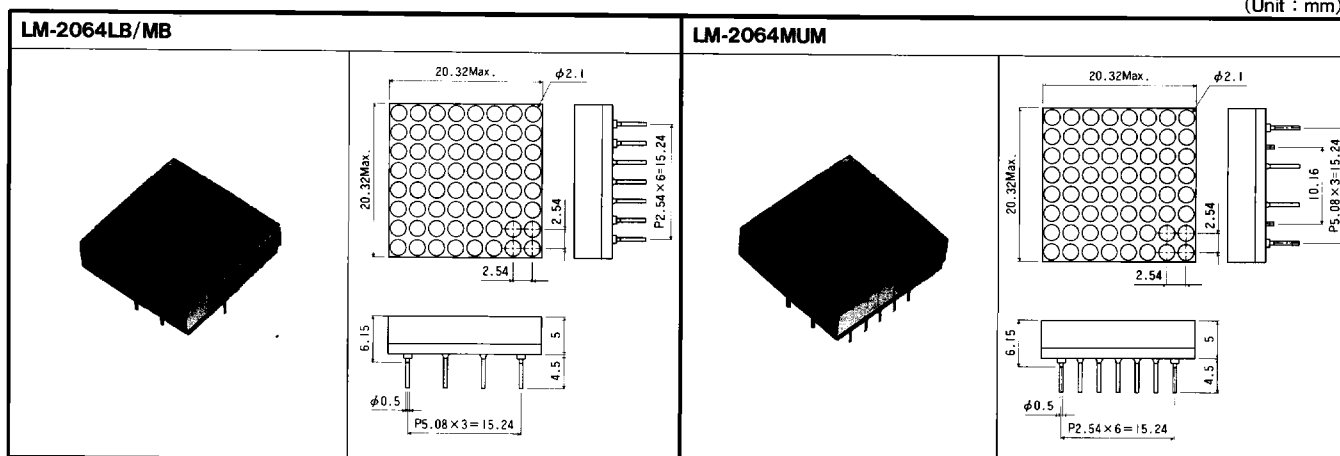
●8×8 Dot Matrix Displays

Emitter surface size	Dot size	Specifications	Emitting color		Part No.	Duty ratio	Basic ordering unit	Quantity /package	Quantity /bag	Rank
			Single color	Brightness red						
20.32×20.32mm	φ2.1mm	Display only	Single color	Brightness red	LM-2064LB*3	1/8	100	100	100	○
				Green	LM-2064MB*3					
			Multi-color	Red/Green/Orange	☆LM-2064MUM*3					

Notes : 1. \*3 Need a certain lead time for delivery.  
2. ☆Under development

○ : Semi-standard products

(Unit : mm)



●16×16 Dot Matrix Displays

Emitter surface size	Dot size	Specifications	Emitting color		Part No.	Duty ratio	Basic ordering unit	Quantity /package	Quantity /bag	Rank
			Single color	Brightness Red/Red						
32×32mm	φ1.6mm	Display only	Single color	Brightness Red/Red	LM-1256LB/VB*3	1/16	50	50	50	○
			Multi-color	Red/Green/Orange	☆LM-1256MUM*3	1/16	50	50	50	○
40×40mm	φ2mm	Display only	Single color	Red/Green	LM-2256UB/MB*3	1/16	40	40	40	○
			Multi-color	Red/Green/Orange	LM-2256MUB*3	1/16	40	40	40	○
64×64mm	φ3mm	Display only	Single color	Orange	LUM-2563D100	1/16	9	9	9	○
			Multi-color	Red/Green/Orange	LUM-2563MU100	1/16	8	8	8	○
				Brightness Red/Green/Orange	LUM-2563ML100	1/16	9	9	9	○
96×96mm	φ5mm	Display only	Single-color	Red/Green	LUM-2565M100/V100 (Rラインタイプ)	1/8	40	40	40	○
			Multi-color	Red/Green/Orange	LUM-2565MV100 (Rラインタイプ)	1/16	40	40	40	○

Notes : 1. \*3 Need a certain lead time for delivery.  
2. ☆Under development

○ : Semi-standard products

Dot Matrix Displays

LED

Product Designation

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# Dot Matrix Displays (LM · LUM)

## ● 16 × 16 Dot Matrix Displays

(Unit : mm)

<p><b>LM-1256LB/VB</b></p>	<p><b>LM-1256MUM</b></p>
<p><b>LM-2256UB/MB</b></p>	<p><b>LM-2256MUB</b></p>
<p><b>LUM-2563D100</b></p>	<p><b>LUM-2563MU100</b></p>
<p><b>LUM-2563ML100</b></p>	<p><b>LUM-2565M100/V100</b></p>