

●Two or Three Digit LED Numeric Displays (LB)

Digit count	Character (outer dimensions) (mm)	Common	Emitting color Emitting material λ p (nm)	Red	Orange	Yellow	Green	Basic ordering unit	Quantity /package	Quantity /bag	Rank
				GaAsP on GaP							
				650/635	610	585	563				
Two Digit	6.4 (12.8×15)	Anode	LB-202VB	LB-202DB	LB-202YB *3	LB-202MB	100	100	100	◎	
		Cathode	LB-202VL	LB-202DL	LB-202YL *3	LB-202ML					
	7.62 (15.5×15)	Anode	LB-302VF *3/VF1 *3*5	LB-302DF *3/DF1 *3*5	LB-302YF *3/YF1 *3*5	LB-302MF *3/MF1 *3*5	500	500	500	○	
		Cathode	LB-302VP *3/VP1 *3*5	LB-302DP *3/DP1 *3*5	LB-302YP *3/YP1 *3*5	LB-302MP *3/MP1 *3*5					
	10 (13×14)	Anode	LB-402LC *2*3/VC *3	—	—	LB-402MC *3	200	200	200	○	
		Cathode	LB-402LM *2*3/VM *3	—	—	LB-402MM *3					
	10 (22×16)	Anode	LB-402VA	LB-402DA *3	—	LB-402MA	70	70	70	○	
		Cathode	LB-402VK	LB-402DK *3	—	LB-402MK					
	10.16 (24×18)	Anode	LB-402VD	LB-402DD *3	LB-402YD *3	LB-402MD	40	40	40	◎	
		Cathode	LB-402VN	LB-402DN *3	LB-402YN *3	LB-402MN					
	13 (25×17.5)	Anode	LB-502VD	LB-502DD *3	—	LB-502MD	40	40	40	◎	
		Cathode	LB-502VN	LB-502DN *3	—	LB-502MN					
	14.3 (25×19)	Anode	LB-602VA2	LB-602DA2	LB-602YA2 *3	LB-602MA2	300	300	300	◎	
		Cathode	LB-602VK2	LB-602DK2	LB-602YK2 *3	LB-602MK2					
	14.3 (25×18)	Anode	LB-602VF *3	—	—	LB-602MF *3	300	300	300	○	
		Cathode	LB-602VP *3	—	—	LB-602MP *3					
14.3 (25×18)	Anode	LB-602VF1 *3	—	—	LB-602MF1 *3	250	250	250	○		
	Cathode	LB-602VP1 *3	—	—	LB-602MP1 *3						
14.22 (25.0×19)	Anode	LB-6710/6910 *1*4	LB-6610 *1*3	LB-6810 *1*3	LB-6410 *1	300	300	300	○		
	Cathode	LB-6740/6940 *1*4	LB-6640 *1*3	LB-6840 *1*3	LB-6440 *1						
Three Digit	6.4 (19.2×15)	Anode	LB-203VB	LB-203DB *3	LB-203YB *3	LB-203MB	80	80	80	◎	
		Cathode	LB-203VL	LB-203DL *3	LB-203YL *3	LB-203ML					
	8 (22×13)	Anode	LB-303VA *3	LB-303DA *3	—	LB-303MA *3	100	100	100	○	
		Cathode	LB-303VK *3	LB-303DK *3	—	LB-303MK *3					
	10.16 (33×16)	Anode	LB-403VD *3	LB-403DD *3	LB-403YD *3	LB-403MD *3	60	60	60	○	
		Cathode	LB-403VN *3	LB-403DN *3	—	LB-403MN *3					
	10 (26×16)	Anode	LB-403VF1 *3	LB-403DF1 *3	—	LB-403MF1 *3	90	90	90	○	
		Cathode	—	—	—	—					
	14.3 (37.5×18)	Anode	LB-603VF	—	—	LB-603MF	200	200	200	○	
		Cathode	LB-603VP	—	—	LB-603MP					
	14.3 (37.5×18)	Anode	LB-603VF1 *3	—	—	LB-603MF1 *3	250	250	250	○	
		Cathode	LB-603VP1 *3	—	—	LB-603MP1 *3					

Note: *1 Surface finished gray *2 Emitting material: GaAlAs λp: 690nm *3 Need a certain lead time for delivery *4 λp: 639nm *5 DP unit

◎: Standard products ○: Semi-standard products

LED Numeric Displays

LED

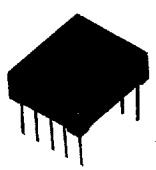
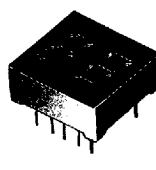
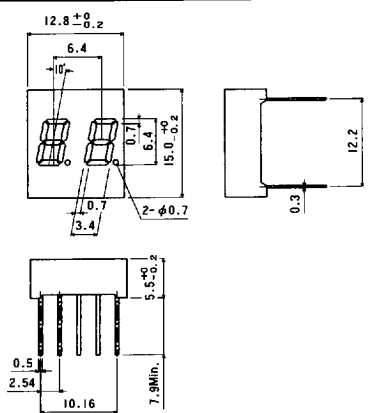
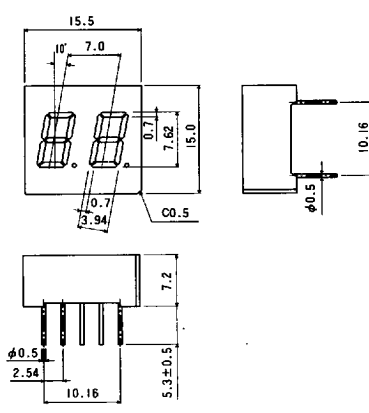
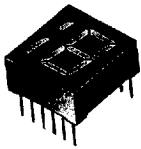
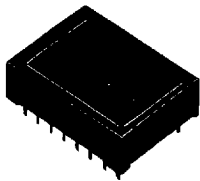
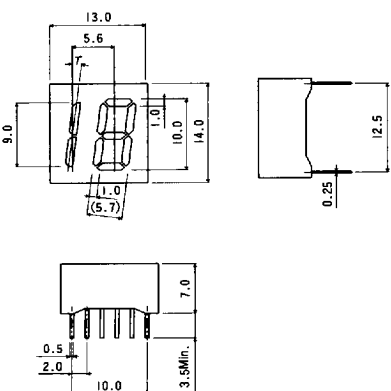
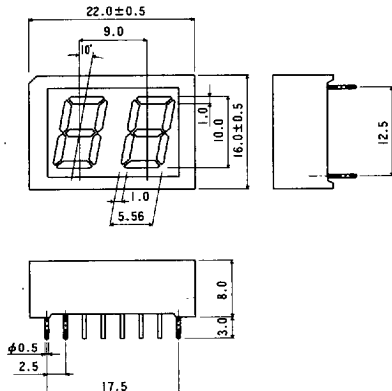
Product Designation

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LED Numeric Displays (LB)

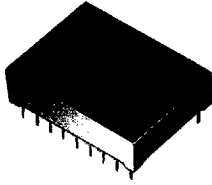
●Two or Three Digit LED Numeric Displays (LB)

(Unit : mm)

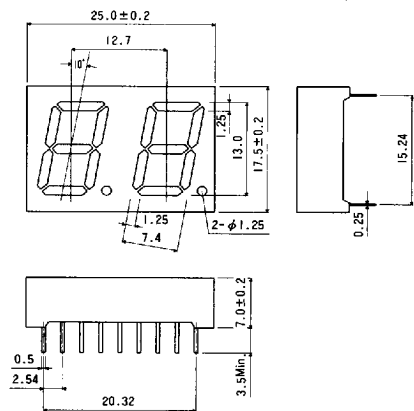
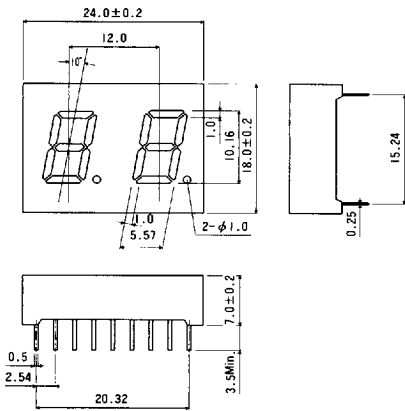
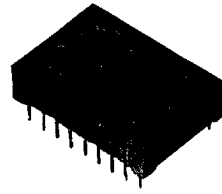
LB-202VB/DB/YB/MB/VL/DL/YL/ML	LB-302VF/VF1/DF/DF1/YF/YF1/MF/MF1/VP/VP1/DP/DP1/YP/YP1/MP/MP1
	
 <p>Technical drawing of the LB-202 series LED numeric display showing top, side, and pin views with dimensions:</p> <ul style="list-style-type: none"> Top view: Overall width 12.8 ± 0.2, LED spacing 6.4, LED width 3.4, LED height 0.7, LED pitch 0.7, LED offset 0.1, LED depth 6.4, LED height 15.0 ± 0.2. Side view: Package height 12.2, LED height 0.3. Pin view: Pin pitch 5.5 ± 0.2, pin width 0.5, pin length 2.54, pin offset 10.16, pin length 7.9 Min. 	 <p>Technical drawing of the LB-302 series LED numeric display showing top, side, and pin views with dimensions:</p> <ul style="list-style-type: none"> Top view: Overall width 15.5, LED spacing 7.0, LED width 3.94, LED height 0.7, LED pitch 0.7, LED offset 0.1, LED depth 7.62, LED height 15.0. Side view: Package height 10.16, LED height 0.5. Pin view: Pin pitch 7.2, pin width 0.5, pin length 2.54, pin offset 10.16, pin length 5.3 ± 0.5.
LB-402LC/VC/MC/LM/VM/MM	LB-402VA/DA/MA/VK/DK/MK
	
 <p>Technical drawing of the LB-402LC series LED numeric display showing top, side, and pin views with dimensions:</p> <ul style="list-style-type: none"> Top view: Overall width 13.0, LED spacing 5.6, LED width 1.0, LED height 1.0, LED pitch 1.0, LED offset 1.0, LED depth 14.0. Side view: Package height 12.5, LED height 0.25. Pin view: Pin pitch 7.0, pin width 0.5, pin length 2.0, pin offset 10.0, pin length 3.5 Min. 	 <p>Technical drawing of the LB-402VA series LED numeric display showing top, side, and pin views with dimensions:</p> <ul style="list-style-type: none"> Top view: Overall width 22.0 ± 0.5, LED spacing 9.0, LED width 5.56, LED height 1.0, LED pitch 1.0, LED offset 1.0, LED depth 16.0 ± 0.5. Side view: Package height 12.5, LED height 0.5. Pin view: Pin pitch 8.0, pin width 0.5, pin length 2.5, pin offset 17.5, pin length 3.0.

(Unit : mm)

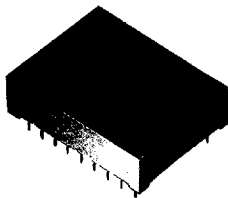
LB-402VD/DD/YD/MD/VN/DN/YN/MN



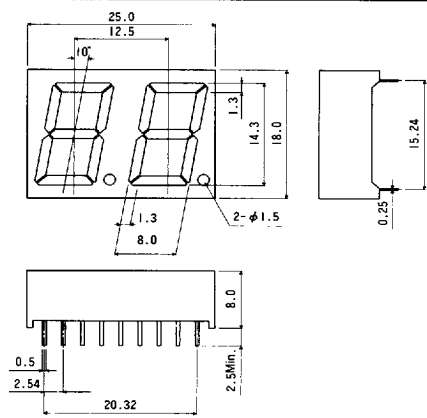
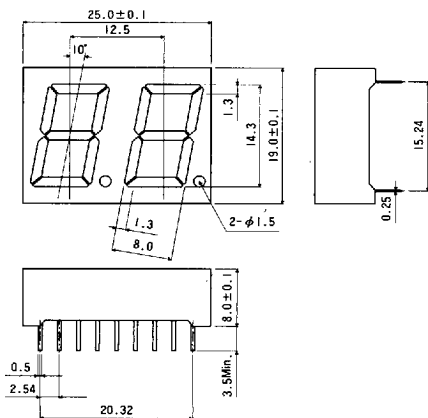
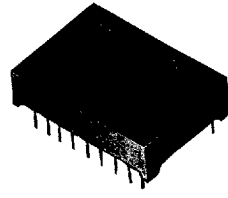
LB-502VD/DD/MD/VN/DN/MN



LB-602VA2/DA2/YA2/MA2/VK2/DK2/YK2/MK2



LB-602VF/MF/VP/MP

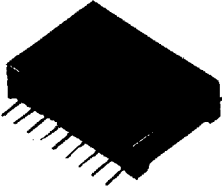
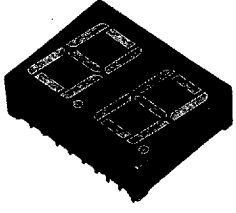
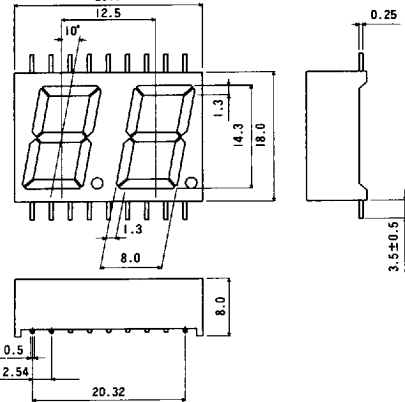
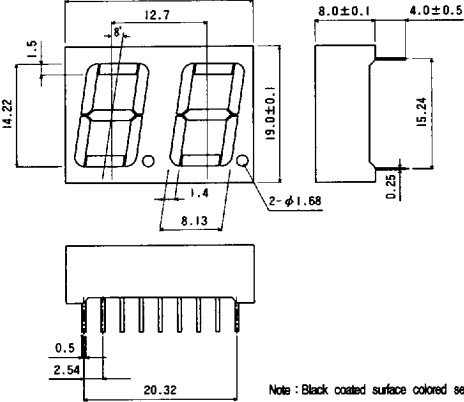
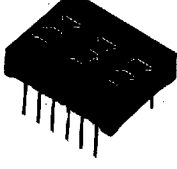
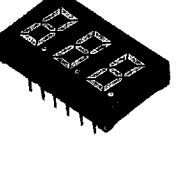
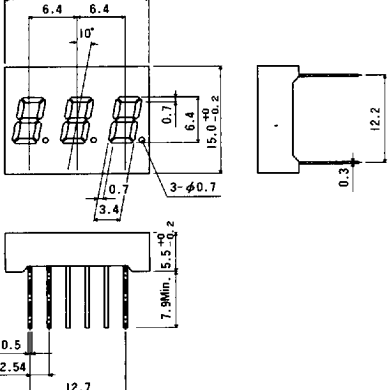
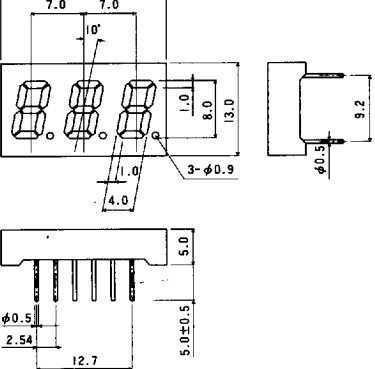


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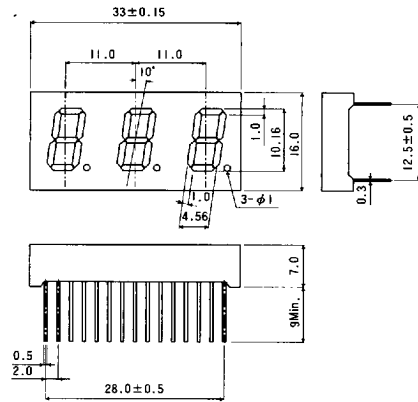
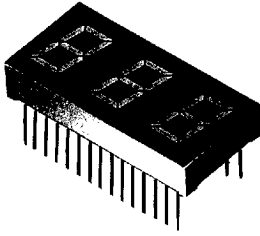
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(Unit : mm)

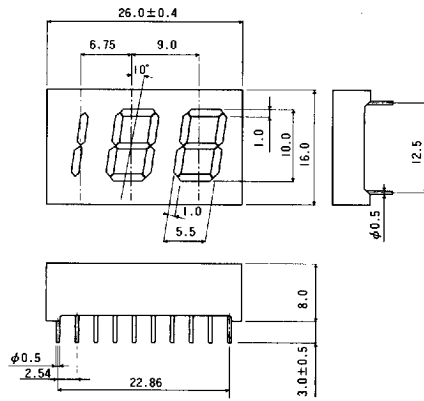
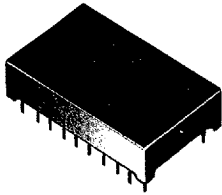
<p>LB-602VF1/MF1/VP1/MP1</p> 	<p>LB-6710/6910/6610/6810/6410/6740/6940/6640/6840/6440</p> 
	 <p>Note : Black coated surface colored segments LB-6710/6740 only.</p>
<p>LB-203VB/DB/YB/MB/VL/DL/YL/ML</p> 	<p>LB-303VA/DA/MA/VK/DK/MK</p> 
	

(Unit : mm)

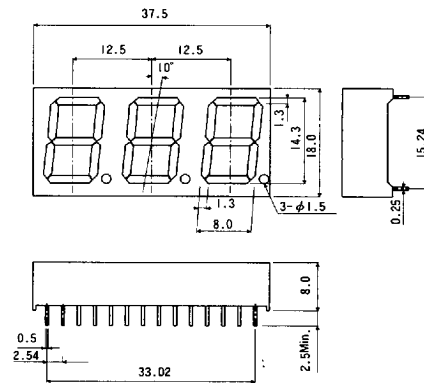
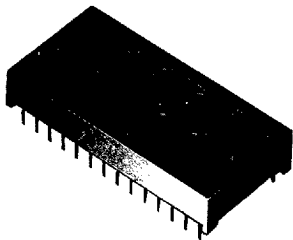
LB-403VD/DD/YD/MD/VN/DN/MN



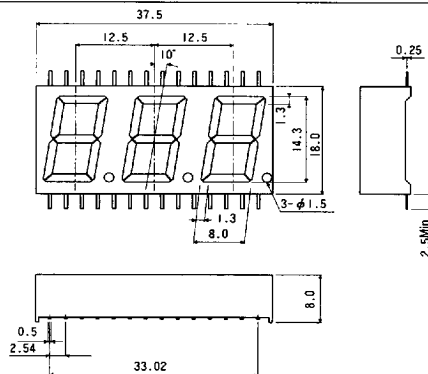
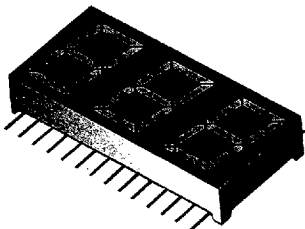
LB-403VF1/403DF1/403MF1



LB-603VF/MF/VP/MP



LB-603VF1/MF1/VP1/MP1



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LED