

# Led Displays (NOTE 4)

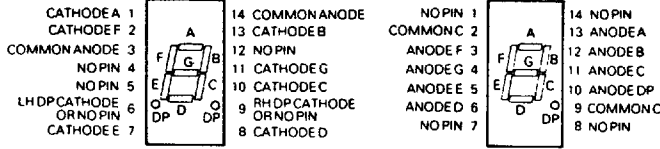
6853160 0000004 3 PED

T-41-33

## 0.3in (7.62mm) Display Height



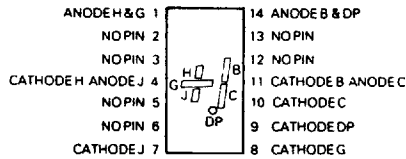
H - 19.05  
W - 10.16  
D - 5.4  
Pin spacing 2.54  
Row spacing 7.62



**Common anode**  
RH alt LH DP

**Common cathode**  
RHDP only

**PIN CONNECTIONS (TOP VIEW)**



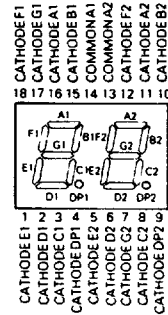
**Common anode**  
**polarity and overflow**  
**LHDP**

Part No.	Mode	Luminous Intensity at $I_f=10mA$	Colour
03-SEA-3110	$\beta$ c/a LHDP	3.0 mCd	Red
03-SEA-3210	$\beta$ c/a RHDP	3.0 mCd	Red
03-SEC-3010	$\beta$ c/c RHDP	3.0 mCd	Red
03-SEA-3310	+1 c/a LHDP	1.5 mCd	Red

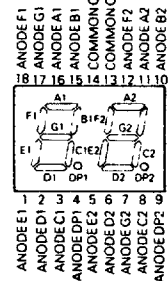
## 0.5in (12.88mm) Display Height (contd.)



H - 19.05  
W - 25.0  
D - 8.0  
Pin spacing 2.54  
Row spacing 15.24



**Common anode**  
**PIN CONNECTION (TOP VIEW)**



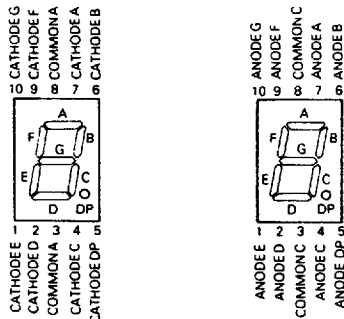
**Common cathode**

Part No.	Mode	Luminous Intensity at $I_f=10mA$	Colour
03-SEA-5110	$\beta$ c/a RHDP	1.4 mCd	Red
03-SEC-5110	$\beta$ c/c RHDP	1.4 mCd	Red
03-SEA-5310	+1 c/a RHDP	1.4 mCd	Red
03-SEC-5310	+1 c/c RHDP	1.4 mCd	Red
03-SEA-5210	$\beta\beta$ c/a RHDP	1.4 mCd	Red
03-SEC-5210	$\beta\beta$ c/c RHDP	1.4 mCd	Red

## 0.5in (12.88mm) Display Height

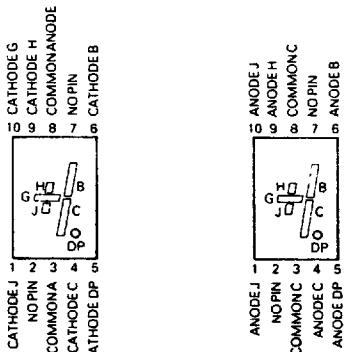


H - 19.0  
W - 12.7  
D - 8.0



**Common anode**  
RHDP  
**PIN CONNECTIONS (TOP VIEW)**

**Common cathode**  
RHDP



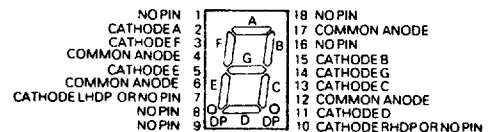
**Common anode**  
RHDP

**Common cathode**  
RHDP

## 0.8in (20.32mm) Display Height

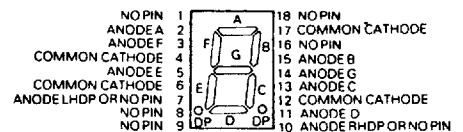


H - 27.7  
W - 19.9  
D - 8.38  
Pin spacing 2.54  
Row spacing 15.24



**Common anode**  
RH alt LH DP

**PIN CONNECTION (TOP VIEW)**



**Common cathode**  
RH alt LH DP

Part No.	Mode	Luminous Intensity at $I_f=10mA$	Colour
03-SEA-8010	$\beta$ c/a RHDP	0.9 mCd	Red
03-SEC-8010	$\beta$ c/c RHDP	0.9 mCd	Red
03-SEA-8110	$\beta$ c/a LHDP	0.9 mCd	Red
03-SEC-8110	$\beta$ c/c LHDP	0.9 mCd	Red

# 7 x 5 Dot Matrix

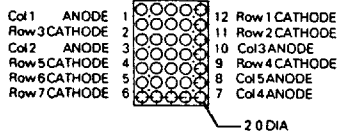
# Light Bars and Bar Graphs

## 0.7in (11.78mm) Display Height



H - 11.78  
W - 12.7  
D - 6.2

Pin spacing 2.54  
Row spacing 7.62



PIN CONNECTIONS (TOP VIEW)  
for anode columns - Reverse anode  
and cathode for cathode columns

7 x 5 Dot matrix for X-Y selection. X-Y stackable for larger arrays.

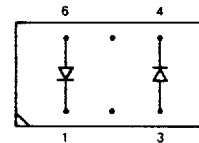
Part No.	Mode	Luminous Intensity at $I_f=10mA$	Colour
03-SEA-1010	7x5 anode cols	0.8 mCd	Red
03-SEC-1010	7x5 cathode cols	0.8 mCd	Red

## Light Bars 0.5in x 0.25in (illuminated area)



H - 7.5  
W - 14.0  
D - 8.0

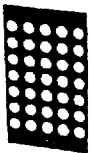
Pin spacing 2.54  
Row spacing 5.08



PIN CONNECTIONS (TOP VIEW)

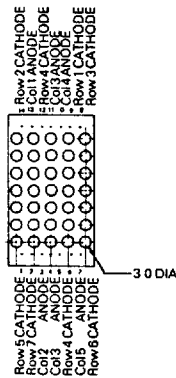
Part No.	Luminous Intensity at $I_f=10mA$	Colour
03-SEB-500	1.2 mCd	Red
03-SEB-502	2.5 mCd	Green
03-SEB-503	2.5 mCd	Yellow

## 1.2in (30.48mm) Display Height



H - 39.2  
W - 22.3  
D - 8.0

Pin spacing 2.54  
Row spacing 33.00



PIN CONNECTIONS (TOP VIEW)

7 x 5 Dot matrix for X-Y selection. End stackable for longer arrays.

Part No.	Mode	Luminous Intensity at $I_f=10mA$	Colour
03-SEA-1110	7x5 anode cols	0.8 mCd	Red

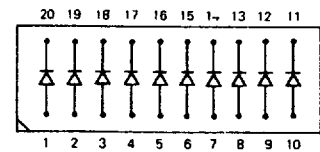
Anode-cathode connection reversal available on request.

## Bar Graphs 10 Element each 0.2in x 0.1in (illuminated area)



H - 10.16  
W - 25.4  
D - 8.0

Pin spacing 2.54  
Row spacing 7.62

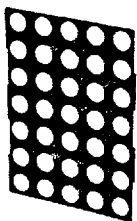


PIN CONNECTIONS (TOP VIEW)

10 Element bar graph display.  
End stackable for longer arrays for horizontal or vertical mounting.

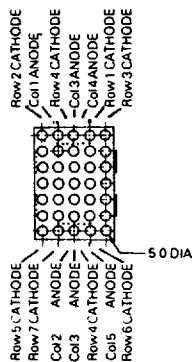
Part No.	Luminous Intensity at $I_f=10mA$	Colour
03-SEB-10	0.6 mCd	Red

## 2.0in (50.8mm) Display Height



H - 53.32  
W - 30.48  
D - 9.0

Pin spacing 2.54  
Row spacing 38.2



PIN CONNECTION (TOP VIEW)

7 x 5 Dot matrix for X-Y selection. X-Y stackable, with interlock for end stacking.

Part No.	Mode	Luminous Intensity at $I_f=10mA$	Colour
03-SEA-1210	7x5 anode cols	0.8 mCd	Red

Anode-cathode connection reversal available on request.