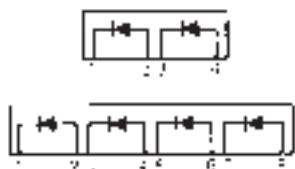
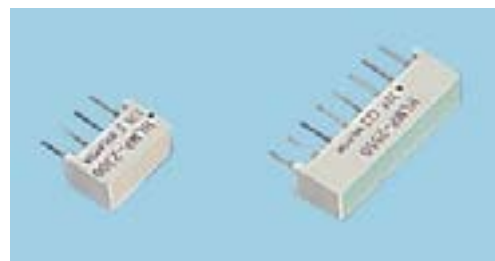


LED Bar Modules

5mm Height



Single-in-line leads, pitch=2.54. Leads=0.51 x 0.58

2 LED module H=4.95, W=10.16, D=6.22 Light area=3.81 x 8.89
 4 LED module H=4.95, W=20.32, D=6.22 Light area=3.81 x 19.05

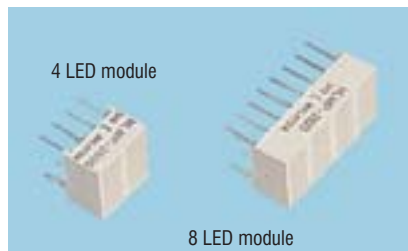
Black plastic mounting clips:

Outline	Colour	Typ Intensity (all LEDs on) mcd	I _F (mA) (max) each LED	PIV (max)	Mftrs. List No.	Order Code
	Red	7.5 @ 3mA	15	5	HLCP-A100	100-3245
	Red	15 @ 20mA	15	5	HLCP-B100	100-3246
	HE Red	23 @ 20mA	30	6	HLMP-2300	100-3247
	HE Red	45 @ 20mA	30	6	HLMP-2350	100-3248
	Yellow	20 @ 20mA	25	6	HLMP-2400	100-3249
	Yellow	38 @ 20mA	25	6	HLMP-2450	100-3250
	Green	25 @ 20mA	30	6	HLMP-2500	100-3251
	Green	50 @ 20mA	30	6	HLMP-2550	100-3253

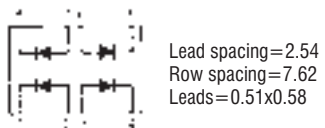
206190

Colour	Order Code	Price Each				
		1+	10+	100+	500+	+
Red	100-3245	141.00	87.00	65.00	54.00	--
Red	100-3246	229.00	148.00	118.00	96.00	--
HE Red	100-3247	117.00	72.00	54.00	47.00	--
HE Red	100-3248	183.00	118.00	94.00	81.00	--
Yellow	100-3249	117.00	72.00	54.00	44.00	--
Yellow	100-3250	185.00	119.00	95.00	82.00	--
Green	100-3251	117.00	72.00	54.00	47.00	--
Green	100-3253	185.00	119.00	95.00	82.00	--
		5+	100+	+		
2 LED Clip	117-5574	19.00	14.00	--		
4 LED Clip	117-5575	19.00	14.00	--		

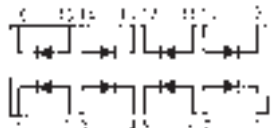
10mm Height



4 LED module H=10.16, W=10.16, D=6.22 Light area (single area type)=8.89 x 8.89
 8 LED module H=10.16, W=20.32, D=6.22 Light area (single area type)=8.89 x 19.05



Lead spacing=2.54 Row spacing=7.62 Leads=0.51x0.58



Bicolour light bars have 4 HE Red LEDs connected as shown, and Green LEDs across each in inverse parallel. Reverse voltage=6V max.

Outline	Colour	Typ Luminous Intensity/seg. (mcd)	I _F (mA) (max) each LED	Mftrs. List No.	Order Code
	Red	7.5 @ 3mA	15	HLCP-D100	100-3254
	Red	7.5 @ 3mA	15	HLCP-E100	100-3255
	Red	15 @ 3mA	15	HLCP-C100	100-3256
	Red	30 @ 3mA	15	HLCP-H100	100-3257
	HE Red	45 @ 20mA	30	HLMP-2655	100-3258
	HE Red	80 @ 20mA	30	HLMP-2685	100-3259
	Yellow	38 @ 20mA	25	HLMP-2755	100-3260
	Yellow	70 @ 20mA	25	HLMP-2785	100-3261
	Green	25 @ 20mA	30	HLMP-2820	100-3262
	Green	50 @ 20mA	30	HLMP-2855	100-3263
	Green	100 @ 20mA	30	HLMP-2885	100-3265
	Bi Colour HE Red/Green	45/45 @ 20mA	30	HLMP-2965	100-3266

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Colour	Order Code	Price Each				
		1+	10+	100+	500+	+
Red	100-3254	272.00	175.00	139.00	114.00	--
Red	100-3255	376.00	248.00	198.00	164.00	--
Red	100-3256	227.00	147.00	117.00	101.00	--
Red	100-3257	338.00	223.00	179.00	147.00	--
HE Red	100-3258	197.00	128.00	97.00	84.00	--
HE Red	100-3259	283.00	187.00	150.00	131.00	--
Yellow	100-3260	197.00	128.00	97.00	84.00	--
Yellow	100-3261	283.00	187.00	150.00	123.00	--
Green	100-3262	330.00	218.00	174.00	144.00	--
Green	100-3263	197.00	128.00	97.00	84.00	--
Green	100-3265	283.00	187.00	150.00	131.00	--
Bi-colour	100-3266	410.00	270.00	216.00	189.00	--

LED Arrays

10 Segment Bar Graph



End stackable 10 segment bar graph displays with separate anodes and cathodes for each light segment. The HDSP series features interlock mechanism to aid end-to-end alignment.

	H	W	D	Segments
HDSP series	10.16	25.4	6.1	1.52 x 5.08
HLCP-J100	10.16	25.4	6.1	1.52 x 5.08
MV series	10.2	25.3	8	1.78 x 5.08

Lead pitch=2.54 Row spacing=7.62

Colour	Typ. inten./Seg. max.	I _F (mA) (max)	Mftrs.	Mftrs. List No.	Order Code
Red	1mCd @ 10mA	2.2	15	AGI HLCP-J100	100-3267
HE Red	3.5mCd @ 10mA	2.5	30	AGI HDSP-4830	100-3268
HE Red	2mCd @ 10mA	3	25	AGI LL10000HR	120-8882
Yellow	1.9mCd @ 10mA	2.5	20	AGI HDSP-4840	100-3269
Green	1.9mCd @ 10mA	3	25	AGI LL10000G	120-8884
Multicolour	◆	◆	◆	AGI HDSP-4850	100-3270
Multicolour	◆	◆	◆	AGI HDSP-4832	100-3271
Red/Yellow/Green	1.9mCd @ 1mA	2.5	30	AGI HDSP-4836	100-3272

◆ Multi colour displays have HE Red, Yellow and Green elements identical to those of HDSP4830/40/50 in the following arrangements

Segments	a	b	c	d	e	f	g	h	i	j
HDSP4832	R	R	R	Y	Y	Y	Y	G	G	G
HDSP4836	R	R	Y	Y	G	G	Y	Y	R	R

pin 1 = Anode a. pin 2 = Anode b, etc pin 11 = Cathode j. pin 12 = Cathode i, etc

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Colour	Order Code	Price Each		
		1+	10+	100+
Red	100-3267	420.00	294.00	235.00
HE Red	100-3268	335.00	234.00	188.00
HE Red	120-8882	231.00	216.00	211.00
Yellow	100-3269	335.00	234.00	188.00
Green	120-8884	234.00	216.00	211.00
Multicolour	100-3270	335.00	234.00	188.00
Multicolour	100-3271	382.00	270.00	220.00
Red/Yellow/Green	100-3272	382.00	270.00	220.00

Agilent Technologies LED Displays

7.6mm (0.3") - Compact Package



H=12.7, W=7.62, D=6.09



*Internally connected Pin spacing=2.54 Row spacing=5.08

Colour	CA/CC	Format	Typ Luminous Intensity/segment mcd @ I _F (mA)	Typ V _F @ I _F (mA)	Mftrs. List No.	Order Code
HE Red	Anode	8.	4.4 20	2.8 60	3 HDSP-7501	100-3273
HE Red	Cathode	8.	4.4 20	2.8 60	3 HDSP-7503	100-3274
Green	Anode	8.	1.3 10	2.1 10	3 HDSP-7801	100-3275
Green	Cathode	8.	1.3 10	2.1 10	3 HDSP-7803	100-3277
Sunlight Viewable, AlGaAs						
Red	Anode	8.	14 20	1.8 20	3 HDSP-A151	100-3139
Red	Cathode	8.	14 20	1.8 20	3 HDSP-A153	100-3140
High Intensity/Low Current AlGaAs Peak I_F 45mA/seg						
Red	Anode	8.	0.6 1	1.6 1	3 HDSP-A101	100-3278
Red	Cathode	8.	3.6 5	1.6 1	3 HDSP-A103	100-3279
Low Current Capable of high current drive for multiplexing. Peak I _F 45mA/seg						
HE Red	Anode	8.	0.27 2	1.6 2	3 HDSP-7511	100-3280
HE Red	Cathode	8.	0.27 2	1.6 2	3 HDSP-7513	100-3281

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