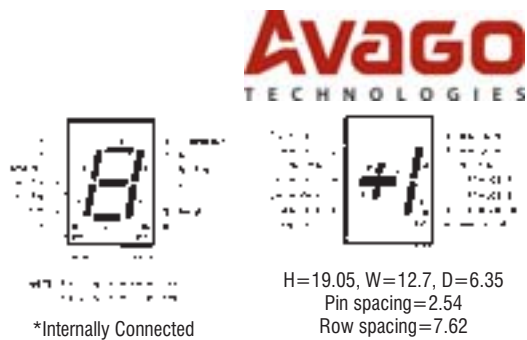


Format	CA/CC	Order Code	Price Each			
			1+	10+	100+	+
<b>HE Red</b>						
8.	Anode	<b>100-3273</b>	84.00	77.00	59.00	
8.	Cathode	<b>100-3274</b>	84.00	77.00	59.00	
<b>Green</b>						
8.	Anode	<b>100-3275</b>	84.00	77.00	59.00	
8.	Cathode	<b>100-3277</b>	84.00	77.00	59.00	
<b>AlGaAs Red</b>						
8.	Anode	<b>100-3139</b>	98.00	92.00	71.00	
8.	Cathode	<b>100-3140</b>	98.00	92.00	71.00	
<b>AlGaAs Red - High Intensity/Low Current</b>						
8.	Anode	<b>100-3278</b>	98.00	92.00	71.00	53.00
8.	Cathode	<b>100-3279</b>	106.00	96.00	75.00	59.00
<b>HE Red - Low Current</b>						
8.	Anode	<b>100-3280</b>	84.00	77.00	59.00	50.00
8.	Cathode	<b>100-3281</b>	84.00	77.00	59.00	44.00

Format	CA/CC	Order Code	Price Each				
			1+	25+	100+	500+	+
<b>HE Red</b>							
8.	Anode	<b>116-8589</b>	37.00	33.00	29.00	26.00	--
8.	Cathode	<b>114-2435</b>	37.00	33.00	29.00	--	--
<b>Ultra Red</b>							
8.	Anode	<b>116-8597</b>	38.00	32.00	30.00	30.00	--
8.	Cathode	<b>116-8602</b>	36.00	32.00	30.00	28.00	--
<b>Yellow</b>							
8.	Anode	<b>116-8608</b>	33.00	29.00	28.00	27.00	--
<b>Green</b>							
8.	Anode	<b>116-8611</b>	36.00	31.00	28.00	24.00	--
8.	Cathode	<b>116-8615</b>	32.00	28.00	27.00	24.00	--

10.9mm (0.43")



**AVAGO**  
TECHNOLOGIES

H=19.05, W=12.7, D=6.35  
Pin spacing=2.54  
Row spacing=7.62

Colour	CA/CC	Format	Typ Luminous Intensity/segment mcd @	Typ V <sub>F</sub> @ (mA)	Mfrs. List No.	Order Code
HE Red	Anode	.8	4.4 20	2.8 60	3 5082-7650	117-5577
HE Red	Anode	8.	4.4 20	2.8 60	3 5082-7651	117-5582
HE Red	Anode	8.	4.4 20	2.8 60	3 5082-7653	117-5583
HE Red	Universal	+1.	4.4 20	2.8 60	3 5082-7656	117-5584
Green	Cathode	8.	1.3 10	2.1 10	3 HDSP-4603	100-3283
<b>Low Current/High Intensity AlGas. Peak I<sub>p</sub> 45mA/seg</b>						
Red	Anode	8.	0.65 1	1.6 1	3 HDSP-E101	100-3284
Red	Cathode	8.	3.9 1	1.6 5	3 HDSP-E103	100-3285
<b>Sunlight Viewable, ALGaAs</b>						
Red	Cathode	.8	15 20	1.8 20	3 HDSP-E153	264-301

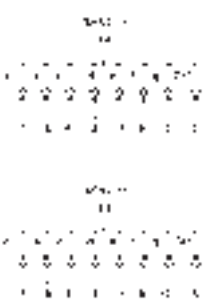
Format	CA/CC	Order Code	Price Each			
			1+	10+	100+	500+
<b>Red</b>						
<b>HE Red</b>						
.8	Anode	<b>117-5577</b>	236.00	155.00	124.00	102.00
8.	Anode	<b>117-5582</b>	236.00	155.00	124.00	102.00
8.	Anode	<b>117-5583</b>	236.00	155.00	124.00	102.00
+1.	Universal	<b>117-5584</b>	236.00	155.00	124.00	102.00
<b>Green</b>						
8.	Cathode	<b>100-3283</b>	228.00	150.00	120.00	99.00
<b>AlGaAs Red - High Intensity/Low Current</b>						
8.	Anode	<b>100-3284</b>	283.00	187.00	150.00	123.00
8.	Cathode	<b>100-3285</b>	283.00	187.00	150.00	123.00
<b>Sunlight Viewable, ALGaAs Red</b>						
.8	Cathode	<b>264-301</b>	307.00	202.00	162.00	142.00

LED Displays

13.2mm (0.52")



H=17.55, W=12.40, D=7.00  
Pin spacing=2.54  
Row spacing=15.24

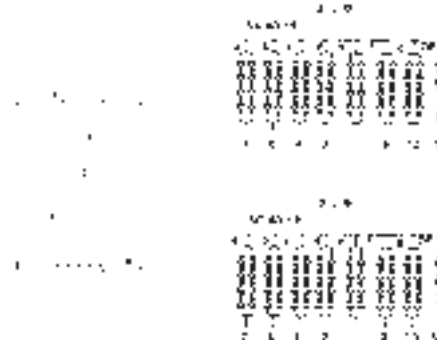


Colour	CA/CC	Format	Lum Intensity/Seg. @ I <sub>F</sub> =10mA		Typ. V <sub>F</sub> @ 20mA		Order Code
			min (mcd)	max	V <sub>F</sub>	V <sub>R</sub>	
HE Red	Anode	8.	2.2	20	2	5	116-8589
HE Red	Cathode	8.	2.2	20	2	5	114-2435
Ultra red	Anode	8.	5.6	20	1.85	5	116-8597
Ultra red	Cathode	8.	5.6	20	1.85	5	116-8602
Yellow	Anode	8.	2.2	20	2.1	5	116-8608
Green	Anode	8.	2.2	20	2.2	5	116-8611
Green	Cathode	8.	2.2	20	2.2	5	116-8615

100mm (4.0")



H=122, W=90, D=15  
Pin spacing=5.08  
Row spacing=107.0

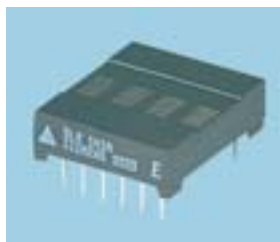


Colour	CA/CC	Format	Lum Intensity/Seg @ I <sub>F</sub> =10mA (mcd)		Typ V <sub>F</sub> @ 20mA		Order Code
			min	max	V <sub>F</sub>	V <sub>R</sub>	
HE Red	Anode	8.	5.6	14	2	5	116-8645
HE Red	Cathode	8.	5.6	14	2	5	116-8646
Ultra red	Anode	8.	14	31	1.85	5	116-8647
Ultra red	Cathode	8.	14	31	1.85	5	116-8648
Yellow	Anode	8.	3.6	9	2.1	5	116-8649
Ultra green	Anode	8.	14	31	2.2	5	116-8650

Format	CA/CC	Order Code	Price Each			
			1+	10+	+	+
<b>HE Red</b>						
8.	Anode	<b>116-8645</b>	560.00	439.00	--	--
8.	Cathode	<b>116-8646</b>	560.00	460.00	--	--
<b>Ultra Red</b>						
8.	Anode	<b>116-8647</b>	594.00	450.00	--	--
8.	Cathode	<b>116-8648</b>	594.00	449.00	--	--
<b>Yellow</b>						
8.	Anode	<b>116-8649</b>	627.00	514.00	--	--
<b>Ultra Green</b>						
8.	Anode	<b>116-8650</b>	530.00	488.00	--	--

Alphanumeric LED Displays

3.66mm, 4.57mm and 5.03mm – 4 Characters, Intelligent Dot Matrix



H	W	D	Pin Spacing	Row Spacing	Mfrs. List No.
20.3	17.8	6.1	2.54	15.24	DLR1414., DLG1414.
20.3	25.4	6.6	2.54	15.24	DLR2416.
10.16	19.91	5.08	2.54	7.62	SLR2016, SLG2016.

Driven by integral CMOS IC with built-in memory, character generator, multiplex and LED drive circuitry. Solid epoxy construction ensures excellent optical and aesthetic qualities.

	DLR1414	DLG1414	DLR2416	SLG2016	SLR2016
Character height	3.66mm	5.03mm	4.57mm	5.00mm	5.00mm
Character spacing	4.45mm	6.35mm	5.00mm	5.00mm	5.00mm
Supply voltage (typ.)	5.0V	5.0V	5.0V	5.0V	5.0V
Access time @ 25°C	110ns	110ns	110ns	110ns	110ns
Typ. lum. intensity/LED	50µcd	60µcd	50µcd	50µcd	50µcd
	70µcd	--	75µcd	75µcd	75µcd
I <sub>CC</sub> typ @ 25°C (4 charcter 20 dots/char)	80mA	110mA	80mA	80mA	80mA

Colour	Mfrs. List No.	Order Code	Price Each			
			1+	25+	100+	+
Red	DLR1414	<b>121-2733</b>	1,297.00	1,103.00	846.00	--
Green	DLG1414	<b>121-2735</b>	1,313.00	1,116.00	856.00	--
Red	DLR2416	<b>121-2736</b>	1,716.00	1,458.00	1,119.00	--
Red	SLR2016	<b>481-464</b>	1,871.00	1,590.00	1,220.00	--
Green	SLG2016	<b>121-2750</b>	1,835.00	1,590.00	1,220.00	--

Optoelectronics, Indicators, Lamps & Displays

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Compliant  
Non-compliant  
RoHS  
+ Limited stock - RoHS replacement available