























































Lampex Alphanumeric LCD LCM











SL	Model	Display Format Char X Line	Driving Duty	Font Matrix W x H	Dot Size W x H (mm)	Char. Size W x H (mm)	Viewing Area W X H (mm)	PCB Size W x H (mm)	Current IDD (mA)	Current ILed (mA)	Version	Interface Connect	Built-In-Contral	View
1	LM08100	8x1	01-Aug	5x8	0.80x0.90	4.40x7.90	46.0x14.0	60.0x33.0	2	60	QFP/COB	TOP	HD44780 Equivalent	
2	LM08101	8x1	01-Aug	5x8	1.20x1.25	6.40x10.70	62.0x16.5	80.0x36.0	2	85	QFP	TOP	HD44780 Equivalent	
3	LM08102	8x1	01-Aug	5x8	1.20x1.25	6.40x10.70	62.0x16.5	80.0x36.0	2	85	QFP	BOTTOM	HD44780 Equivalent	
4	LM08103	8x1	01-Aug	5x8	1.20x1.25	6.40x10.70	62.0x16.5	84.0x44.0	2	85	QFP	TOP	HD44780 Equivalent	
5	LM08104	8x1	01-Aug	5x8	1.20x1.25	6.40x10.70	62.0x16.5	84.0x44.0	2	85	QFP	BOTTOM	HD44780 Equivalent	
6	LM08105	8x1	01-Aug	5x8	1.20x1.25	6.40x10.70	62.0x16.5	85.0x32.5	2	85	QFP	TOP	HD44780 Equivalent	
7	LM08106	8x1	01-Aug	5x8	1.60x1.80	8.40x15.10	80.0x20.0	100.0x42.0	2	110	QFP	SIDE	HD44780 Equivalent	
8	LM08107	8x1	01-Aug	5x8	1.60x1.80	8.40x15.10	80.0x20.0	100.0x42.0	2	110	QFP	BOTTOM	HD44780 Equivalent	
9	LM08108*	8x1	01-Aug	5x8	0.80x0.90	4.40x7.90	46.0x14.0	69.0x27.0	2	60	QFP/COB	SIDE	HD44780 Equivalent	











10	LM08200	8x2	01-Aug	5x8	0.55x0.50	2.95x4.35	46.0x14.0	60.0x33.0	2	60	QFP/CO B	BOTTO M	HD44780 Equivalent	
11	LM08201	8x2	01-Aug	5x8	0.55x0.65	2.95x5.55	35.0x16.0	58.0x33.0	2	58	QFP/CO B	SIDE	HD44780 Equivalent	
12	LM10100	10x1	Jan-16	5x8	1.45x1.45	8.05x13.00	95.0x17.0	112.0x40. 0	2	110	QFP	TOP	HD44780 Equivalent	
13	LM12100	12x1	Jan-16	5x8	1.20x1.45	6.60x13.00	95.0x17.0	112.0x40. 0	2	110	QFP	TOP	HD44780 Equivalent	
14	LM12101 *	12x1	Jan-16	5x8	0.50x0.70	2.90x6.30	46.0x14.0	69.0x27.0	2	60	QFP/CO B	SIDE	HD44780 Equivalent	
15	LM16100	16x1	Jan-16	5x8	0.40x0.55	2.20x4.75	46.0x14.0	69.0x33.0	2	60	QFP/CO B	TOP	HD44780 Equivalent	
16	LM16101	16x1	Jan-16	5x8	0.55x0.70	3.15x6.30	64.0x14.0	80.0x36.0	2	80	QFP/CO B	TOP	HD44780 Equivalent	
17	LM16102	16x1	Jan-16	5x8	0.55x0.70	3.15x6.30	64.0x14.0	80.0x36.0	2	80	QFP	BOTTO M	HD44780 Equivalent	
18	LM16103	16x1	Jan-16	5x8	0.55x0.70	3.15x6.30	64.0x14.0	80.0x36.0	2	80	QFP	TOP	HD44780 Equivalent	
19	LM16104	16x1	Jan-16	5x8	0.55x0.85	3.15x7.50	62.0x16.5	80.0x36.0	2	85	QFP	TOP	HD44780 Equivalent	
20	LM16105	16x1	Jan-16	5x8	0.55x0.85	3.15x7.50	62.0x16.5	80.0x36.0	2	85	QFP	BOTTO M	HD44780 Equivalent	

21	LM16106	16x1	Jan-16	5x8	0.55x0.85	3.15x7.50	62.0x16.5	84.0x44.0	2	85	QFP	TOP	HD44780 Equivalent	
22	LM16107	16x1	Jan-16	5x8	0.55x0.85	3.15x7.50	62.0x16.5	84.0x44.0	2	85	QFP	BOTTOM	HD44780 Equivalent	
23	LM16108	16x1	Jan-16	5x8	0.55x0.85	3.15x7.50	62.0x16.5	85.0x32.5	2	85	QFP	SIDE	HD44780 Equivalent	
24	LM16109	16x1	Jan-16	5x8	0.75x1.10	4.15x9.50	80.0x20.0	100.0x42.0	2	110	QFP	TOP	HD44780 Equivalent	
25	LM16110	16x1	Jan-16	5x8	0.75x1.10	4.15x9.50	80.0x20.0	100.0x42.0	2	110	QFP	BOTTOM	HD44780 Equivalent	
26	LM16111	16x1	01-Aug	5x8	0.75x1.10	4.15x9.50	80.0x20.0	100.0x42.0	2.5	110	QFP	TOP	HD44780 Equivalent	
27	LM16112	16x1	Jan-16	5x8	1.30x1.45	7.30x13.0	155.0x16.0	182.0x34.0	2	140	QFP	SIDE	HD44780 Equivalent	
28	LM16113	16x1	01-Aug	5x8	1.30x1.45	7.30x13.0	155.0x16.0	182.0x34.0	2	140	QFP	SIDE	HD44780 Equivalent	
29	LM16114	16x1	Jan-16	5x8	0.92x1.10	4.84x9.66	99.0x13.0	122.0x33.0	2	90	QFP/COB	TOP	HD44780 Equivalent	
30	LM16115*	16x1	Jan-16	5x8	0.75x1.10	4.15x9.50	80.0x20.0	123.0x37.0	2	110	QFP	SIDE	HD44780 Equivalent	
31	LM16116	16x1	Jan-16	5x8	2.30x3.20	12.30x27.0	245.0x38.0	286.0x57.0	2	250	QFP	SIDE	HD44780 Equivalent	

32	LM16200	16x2	Jan-16	5x8	0.55x0.50	2.95x4.35	64.0x14.0	80.0x36.0	2.5	80	QFP/CO B	TOP	HD44780 Equivalent	
33	LM16201	16x2	Jan-16	5x8	0.55x0.50	2.95x4.35	64.0x14.0	80.0x36.0	2.5	80	QFP	BOTTO M	HD44780 Equivalent	
34	LM16202	16x2	Jan-16	5x8	0.55x0.65	2.95x5.55	62.0x16.5	80.0x36.0	2.5	85	QFP/CO B	TOP	HD44780 Equivalent	
35	LM16203	16x2	Jan-16	5x8	0.55x0.65	2.95x5.55	62.0x16.5	80.0x36.0	2.5	85	QFP	BOTTO M	HD44780 Equivalent	
36	LM16204	16x2	Jan-16	5x8	0.55x0.65	2.95x5.55	62.0x16.5	84.0x44.0	2.5	85	QFP	TOP	HD44780 Equivalent	
37	LM16205	16x2	Jan-16	5x8	0.55x0.65	2.95x5.55	62.0x16.5	84.0x44.0	2.5	85	QFP/CO B	BOTTO M	HD44780 Equivalent	
38	LM16206	16x2	Jan-16	5x8	0.55x0.65	2.95x5.55	62.0x16.5	84.0x32.5	2.5	85	QFP	SIDE	HD44780 Equivalent	
39	LM16207	16x2	Jan-16	5x8	0.75x0.90	4.15x7.90	80.0x20.0	100.0x42. 0	2.5	110	QFP	TOP	HD44780 Equivalent	
40	LM16208	16x2	Jan-16	5x8	0.75x0.90	4.15x7.90	80.0x20.0	100.0x42. 0	2.5	110	QFP	BOTTO M	HD44780 Equivalent	
41	LM16209	16x2	Jan-16	5x8	1.30x1.40	7.30x12.60	148.0x30. 5	190.0x54. 0	2.5	200	QFP	SIDE	HD44780 Equivalent	
42	LM16210	16x2	Jan-16	5x8	0.55x0.70	3.15x6.30	76.0x17.5 0	100.0x42. 0	2.5	110	QFP/CO B	TOP	HD44780 Equivalent	












43	LM16211	16x2	Jan-16	5x8	0.92x1.10	4.84x9.66	99.0x24.0	122.0x44.0	2.5	120	QFP/COB	BOTTOM	HD44780 Equivalent	
44	LM16212	16x2	Jan-16	5x8	0.55x0.50	2.95x4.35	64.0x14.0	80.0x36.0	2.5	80	QFP	TOP	HD44780 Equivalent	
45	LM16213	16x2	Jan-16	5x8	0.40x0.50	2.20x4.35	46.0x14.0	60.0x33.0	2.5	60	QFP	TOP	HD44780 Equivalent	
46	LM16214	16x2	Jan-16	5x8	2.30x3.20	12.30x27.00	245.0x68.5	288.5x91.0	2.5	280	QFP	SIDE	HD44780 Equivalent	
47	LM16215	16x2	Jan-16	5x8	0.55x0.60	2.95x5.75	64.0x14.0	80.0x36.0	2.5	80	COB	TOP	ST7070	
48	LM16216	16x2	Jan-16	5x8	0.55x0.60	2.95x5.75	61.0x15.7	65.0x27.7	2.5	-	COG	BOTTOM	SPLC782A	
48	LM16400	16x4	Jan-16	5x8	0.55x0.60	2.95x4.75	62.5x25.5	87.0x60.0	2.5	130	QFP/COG	TOP	HD44780 Equivalent	
49	LM16401	16x4	Jan-16	5x8	0.55x0.55	2.95x4.75	62.5x25.5	80.0x50.0	2.5	140	QFP	SIDE	HD44780 Equivalent	
50	LM16402	16x4	Jan-16	5x8	1.05x1.50	5.65x12.70	114.0x64.0	144.5x80.5	2.5	180	QFP	SIDE	HD44780 Equivalent	
51	LM20100	20x1	01-Aug	5x8	1.25x1.30	6.65x11.80	155.0x16.0	182.0x34.0	2.5	130	QFP	SIDE	HD44780 Equivalent	
52	LM20101	20x1	01-Aug	5x8	1.25x1.30	6.65x11.80	155.0x16.0	182.0x34.0	2.5	130	QFP	SIDE	HD44780 Equivalent	
53	LM20103	20x1	Jan-16	5x8	0.50x0.60	2.90x6.20	80.0x13.0	147.0x36.5	2.5	-	QFP	SIDE	KS105 & KS106	




54	LM20200	20x2	Jan-16	5x8	0.576x0.625	3.20x5.56	83.0x19.0	116.0x37.0	2.5	120	QFP	SIDE	HD44780 Equivalent	
55	LM20201	20x2	Jan-16	5x8	0.45x0.50	2.45x4.35	64.0x14.0	80.0x36.0	2.5	80	QFP	TOP	HD44780 Equivalent	
56	LM20202	20x2	Jan-16	5x8	0.92x1.10	4.84x9.22	124.0x23.0	147.0x44.0	2.5	150	QFP	TOP	HD44780 Equivalent	
57	LM20400	20x4	Jan-16	5x8	0.55x0.55	2.95x4.75	76.0x26.0	98.0x60.0	3	140	QFP/COB	TOP	HD44780 Equivalent	
58	LM20401	20x4	Jan-16	5x8	0.92x1.10	4.84x9.22	124.0x43.5	146.0x68.5	3	160	QFP	TOP	HD44780 Equivalent	
59	LM20402	20x4	Jan-16	5x8	0.92x1.10	4.84x9.22	124.0x43.5	146.0x63.0	3	160	QFP	SIDE	HD44780 Equivalent	
60	LM20403	20x4	Jan-16	5x8	0.80x1.50	4.40x12.70	114.0x64.0	144.5x80.0	3	180	QFP	SIDE	HD44780 Equivalent	
61	LM24200	24x2	Jan-16	5x8	0.47x0.62	2.67x5.52	83.0x19.0	116.0x37.0	2.5	100	QFP/COB	SIDE	HD44780 Equivalent	
62	LM24201	24x2	Jan-16	5x8	0.375x0.5	2.095x4.35	64.0x14.0	80.0x36.0	2.5	80	QFP	TOP	HD44780 Equivalent	
63	LM24202	24x2	Jan-16	5x8	0.78x1.10	4.14x9.22	124.0x23.0	147.0x44.0	2.5	150	QFP	TOP	HD44780 Equivalent	

64	LM32100	32x1	01-Nov	5x11	0.60x0.80	3.40x9.80	141.0x17.5	175.0x31.0	3	130	QFP	SIDE	HD44780 Equivalent	
65	LM32200	32x2	Jan-16	5x8	0.60x0.65	3.40x5.90	141.0x17.5	175.0x31.0	3	130	QFP	SIDE	HD44780 Equivalent	
66	LM40100	40x1	Jan-16	5x8	0.55x0.75	3.15x6.70	155.0x16.0	182.0x34.0	3	120	QFP	SIDE	HD44780 Equivalent	
67	LM40101	40x1	Jan-16	5x8	0.55x0.75	3.15x6.70	155.0x16.0	182.0x34.0	3	120	QFP	SIDE	HD44780 Equivalent	
68	LM40200	40x2	Jan-16	5x8	0.60x0.65	3.28x5.69	155.0x16.0	182.0x34.0	3	120	QFP	SIDE	HD44780 Equivalent	
69	LM40201	40x2	Jan-16	5x8	0.435x0.465	2.495x4.21	121.5x13.5	132.5x35.0	3	110	QFP	SIDE	HD44780 Equivalent	
70	LM40202	40x2	Jan-16	5x8	1.00x1.77	5.20x14.51	245.0x38.0	286.0x57.0	3	250	QFP	SIDE	HD44780 Equivalent	
71	LM40400	40x4	Jan-16	5x8	0.50x0.55	2.78x4.89	148.0x30.5	190.0x54.0	3.5	220	QFP	SIDE	HD44780 Equivalent	
72	LM40401	40x4	Jan-16	5x8	0.50x0.55	2.78x4.89	148.0x30.5	190.0x54.0	3.5	220	QFP	SIDE	HD44780 Equivalent	
73	LM40402	40x4	Jan-16	5x8	1.00x1.77	5.20x14.51	245.0x68.5	288.5x91.0	3.5	280	QFP	SIDE	HD44780 Equivalent	







































* : 4-Bit interface Only

















Lampex Graphic LCD LCM

SL	Model	Display Format Char X Line	Driving Duty	Dot Size W x H (mm)	Dot Pitch W x H (mm)	Viewing Area W X H (mm)	PCB Size W x H (mm)	Current IDD (mA)	Current ILed (mA)	Version	Interface Connect	Built-In-Contral	View
1	LG100320	100x32	Jan-32	0.62x0.56	0.72x0.66	76.0x26.0	98.0x60.0	2.8	140	QFP	TOP	SED1520	
2	LG128640	128x64	Jan-64	0.48x0.48	0.52x0.52	73.5x39.0	93.0x56.0	2.8	150	QFP	SIDE	KS107 & KS108	
3	LG128641	128x64	Jan-64	0.48x0.48	0.52x0.52	73.5x39.0	113.0x65.0	2.8	150	QFP	BOTTOM	KS107 & KS108	
4	LG128642	128x64	Jan-64	0.48x0.48	0.52x0.52	73.5x39.0	93.0x70.0	2.8	150	QFP	BOTTOM	KS107 & KS108	
5	LG128643	128x64	Jan-64	0.40x0.56	0.44x0.60	62.5x43.5	87.0x71.0	2.8	150	QFP	SIDE	KS107 & KS108	
6	LG121281	128x128	1/128	0.32x0.32	0.35x0.35	49.0x49.0	70.0x65.4	20	180	QFP	BOTTOM	T6963C	
7	LG132651	132x65	Jan-65	0.27x0.27	0.30x0.30	42.0x24.0	56.0x39.0	4.8	-	COG	BOTTOM	KS0713	
8	LG240641	240x24	Jan-24	0.55x0.60	0.60x0.65	156.0x20.0	162.5x26.5	4.5	-	QFP	TOP	T6A39,T6A40	
9	LG240642	240x64	Jan-64	0.48x0.48	0.53x0.53	132.0x39.0	180.0x72.0	20	180	QFP	SIDE	HD61830B	
10	LG240643	240x128	Jan-64	0.48x0.48	0.53x0.53	132.0x39.0	180.0x65.0	20	180	QFP	SIDE	T6963C	
11	LG241281	240x128	1/128	0.40x0.40	0.45x0.45	114.0x64.0	144.5x104.5	20	220	QFP	TOP	HD61830B	

12	LG241282	240x128	1/128	0.40x0.40	0.45x0.45	114.0x64.0	144.5x104.5	20	220	QFP	TOP	T6963C	
13	LG322400	320x240	1/240	0.33x0.33	0.36x0.36	122.5x92.0	160.0x109.0	18	280	QFP	SIDE	WOC	
14	LG322401	320x240	1/240	0.33x0.33	0.36x0.36	122.5x92.0	160.0x109.0	20	280	QFP	SIDE	SED13305	

Lampex Segment LCD LCM

SL	Model	View	download
1	LC001		
2	LC002		
3	LC003		
4	LC004		
5	LC005		
6	LC006		
7	LC007		
8	LC008		
9	LC009		
10	LC010		
11	LC011		
12	LC012		
13	LC013		
14	LC014		
15	LC015		
16	LC016		
17	LC017		
18	LC018		
19	LC019		

20	LC020		
21	LC021		
22	LCM0006		
23	LCM0007		
24	LCM1005		
25	LCS_V01		
26	LMC0042		
27	LMC0072 pinout		
28	LMC0100	