CHARACTER LCD DISPLAY

8 CHARACTERS X 1 LINE

	Overall Size	Viewing Area	Hole-Hole	Character Size	Dot Size
FDCC0801A	84.0X44.0	61.0X15.8	79.0X36.0	6.45X10.75	1.25X1.30
FDCC0801B	69.0X27.0	45.2X13.8	65.4	4.20X7.71	0.80X0.92

8 CHARACTERS X 2 LINES

	Overall Size	Viewing Area	Hole-Hole	Character Size	Dot Size
FDCC0802B	58.0X32.0	38.0X16.0	53.0X27.0	2.96X5.56	0.56X0.66
FDCC0802C	40.0X35.4	30.4X13.9	36.0X30.9	2.95X4.75	0.55X0.55

16 CHARACTERS X 1 LINE

	Overall Size	Viewing Area	Hole-Hole	Character Size	Dot Size
FDCC1601A	151.0X40.0	120.0X23.0	143.0X32.0	6.00X14.54	1.152X1.765
FDCC1601B	122.0X33.0	99.0X13.0	115.0X25.0	4.84X9.22	0.92X1.10
FDCC1601D	80.0X36.0	64.5X14.0	75.0X31.0	3.07X6.56	0.55X0.75
FDCC1601E	80.0X36.0	64.0X13.8	75.0X31.0	3.07X6.56	0.55X0.75
FDCC1601F	80.0X36.0	64.0X13.8	75.0X31.0	3.07X6.56	0.55X0.75
FDCC1601K	73.0X24.0	62.2X13.4	68.6/62.0X19.9	3.07X8.58	0.55X0.75

16 CHARACTERS X 2 LINES

	Overall Size	Viewing Area	Hole-Hole	Character Size	Dot Size
FDCC1602A	122.0X44.0	99.0X24.0	115.0X37.0	5.20X9.55	1.00X1.15
FDCC1602B	85.0X36.0	63.0X16.4	80.0X31.0	3.00X5.23	0.56X0.61
FDCC1602C	85.0X32.6	64.5X16.4	79.0X29.2	3.00X5.23	0.56X0.61
FDCC1602D	85.0X29.5	64.5X16.4	81.0X24.0	3.00X5.23	0.56X0.61
FDCC1602E	84.0X44.0	64.5X16.4	79.0/76.0X36.0	3.00X5.23	0.56X0.61
FDCC1602G	80.0X36.0	64.5X16.4	75.0X31.0	3.00X5.23	0.56X0.61
FDCC1602H	83.4X37.5	65.5X14.8	77.5X31.5	2.95X4.35	0.50X0.55
FDCC1602K	78.0X24.0	66.0X18.0	----	2.95X5.55	0.55X0.65
FDCC1602L	65.5X36.7	54.0X14.4	60.5X31.7	2.55X4.99	0.47X0.58
FDCC1602N	80.0X36.0	64.0X13.8	75.0X31.0	2.95X4.35	0.55X0.50
FDCC1602P	122.0X44.0	99.0X24.0	115.0X37.0	4.84X9.66	0.92X1.10

16 CHARACTERS X 4 LINES

	Overall Size	Viewing Area	Hole-Hole	Character Size	Dot Size
FDCC1604A	87.0X60.0	61.8X25.2	82.0X55.0	2.95X4.75	0.55X0.55
FDCC1604B	87.0X60.0	61.8X25.2	82.0X55.0	2.95X4.75	0.55X0.55

20 CHARACTERS X 2 LINES

	Overall Size	Viewing Area	Hole-Hole	Character Size	Dot Size
FDCC2002C	146.0X43.0	123.0X23.0	139.0X36.0	4.84X9.22	0.92X1.10
FDCC2002D	116.0X37.0	83.0X18.6	108.0X29.0	3.20X5.95	0.60X0.65
FDCC2002G	80.0X36.0	64.5X16.4	75.0X31.0	2.492X4.618	0.46X0.53

20 CHARACTERS X 4 LINES

	Overall Size	Viewing Area	Hole-Hole	Character Size	Dot Size
FDCC2004B	98.0X60.0	76.0X25.2	93.0X55.0	2.95X4.75	0.55X0.55
FDCC2004C	77.0X47.0	60.0X22.0	70.0X40.0	2.30X4.03	0.42X0.46
FDCC2004D	146.0X62.5	123.0X42.5	139.0X55.5	4.84X9.22	0.92X1.10
FDCC2004E	155.5X73.0	123.0X42.5	146.0X63.0	4.84X9.22	0.92X1.10
FDCC2004F	98.0X60.0	76.0X26.0	93.0X55.0	2.95X4.75	0.55X0.55

24 CHARACTERS X 2 LINES

	Overall Size	Viewing Area	Hole-Hole	Character Size	Dot Size
FDCC2402E	116.0X37.0	83.0X18.6	108.0X29.0	2.70X5.55	0.50X0.65

40 CHARACTERS X 1 LINE

	Overall Size	Viewing Area	Hole-Hole	Character Size	Dot Size
FDCC4001B	182.0X33.5	152.5X16.5	175.0X26.5	3.20X8.20	0.60X0.70

40 CHARACTERS X 2 LINES

	Overall Size	Viewing Area	Hole-Hole	Character Size	Dot Size
FDCC4002B	182.0X33.5	152.5X16.5	175.0X26.5	3.20X5.55	0.60X0.65

40 CHARACTERS X 4 LINES

	Overall Size	Viewing Area	Hole-Hole	Character Size	Dot Size
FDCC4004A	190.0X54.0	147.0X29.5	183.0X47.0	2.78X4.89	0.50X0.55

GRAPHIC LCD DISPLAY

122 X 32 DOT MATRIX

	Overall Size	Viewing Area	Hole-Hole	Dot Size	Controller
FDCG12232D	84.0X44.0	64.0X17.9	79.5/76.0X36.0	0.40X0.45	SED1520D0A
FDCG12232G	84.0X44.0	64.0X17.9	76.0X36.0	0.40X0.45	SED1520DAA

128 X 64 DOT MATRIX

	Overall Size	Viewing Area	Hole-Hole	Dot Size	Controller
FDCG12864B	93.0X70.0	72.0X40.0	88.0X64.0	0.48X0.48	KS0108B
FDCG12864E	78.0X70.0	62.0X44.0	68.0X65.0	0.40X0.56	KS0108B
FDCG12864G	87.0X71.0	62.0X44.0	75.0X67.0	0.40X0.56	KS0108B
FDCG12864H	75.0X52.7	60.0X32.5	70.0X49.7	0.39X0.39	KS0108B
FDCG12864K	78.0X70.0	62.0X44.0	68.0X65.0	0.40X0.56	T6963C
FDCG12864M	63.2X52.2	54.0X36.0	57.2X51.0	0.35X0.45	KS0108B
FDCG12864N	75.0X52.7	60.0X32.5	70.0X49.7	0.39X0.39	T6963C

240 X 64 DOT MATRIX

	Overall Size	Viewing Area	Hole-Hole	Dot Size	Controller
FDCG24064A	180.0X75.0	132.0X39.0	176.0X64.0	0.48X0.48	T6963C
FDCG24064B	180.0X65.0	134.0X40.4	176.0X54.0	0.49X0.49	T6963C

128 X 128 DOT MATRIX

	Overall Size	Viewing Area	Hole-Hole	Dot Size	Controller
FDCG128128A	92.0X106.0	73.0X73.0	85.0X99.0	0.50X0.50	T6963C

240 X 128 DOT MATRIX

	Overall Size	Viewing Area	Hole-Hole	Dot Size	Controller
FDCG240128B	144.0X104.0	114.0X64.0	138.0X97.0	0.40X0.40	T6963C