

Standard LCD modules

Standish



Alphanumeric dot matrix

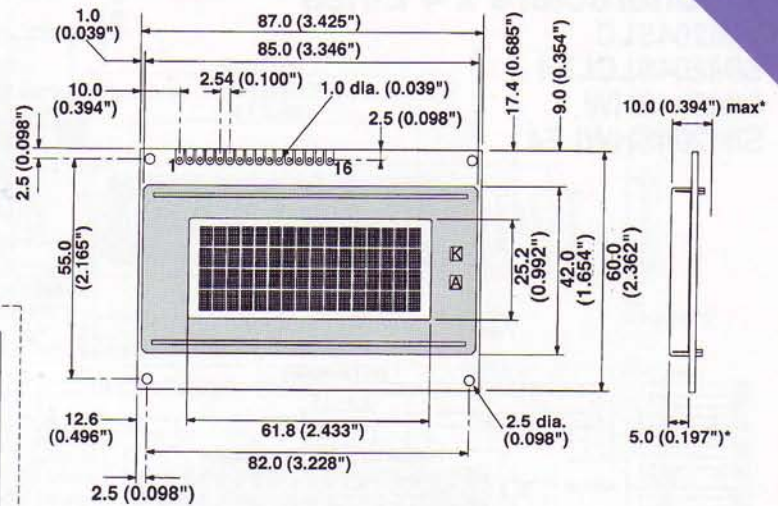
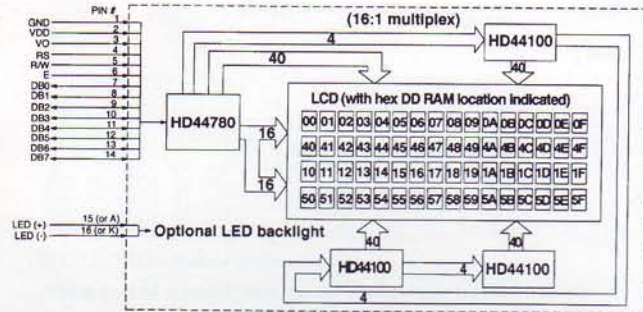
16 Characters x 4 Lines

SIM164SLC

SIM164SLCLE4

SIM164SHW

SIM164SHWLE4



* With LED backlight, total thickness changes from 10.0mm to 13.0mm (0.512"). Bezel increases to 8.0mm (0.315") from 5.0mm.



Character Format: 5 x 8
Character Size: 2.95 x 4.75 (0.116" x 0.187")
Character Pitch: 3.55 x 5.35 (0.14" x 0.211")
Pixel Size: 0.55 x 0.55 (0.022" x 0.022")
Pixel Pitch: 0.60 x 0.60 (0.024" x 0.024")

Part Number	SIM164SLC	SIM164SLCLE4	SIM164SHW	SIM164SHWLE4
Operating Temperature	0 to +50	0 to +50	-20 to +70	-20 to +70
Storage Temperature	-20 to +60	-20 to +60	-30 to +80	-30 to +80
LED backlight current (@4.1V)	N/A	90mA typ. 180mA max.	N/A	90mA typ. 180mA max.

Alphanumeric dot matrix

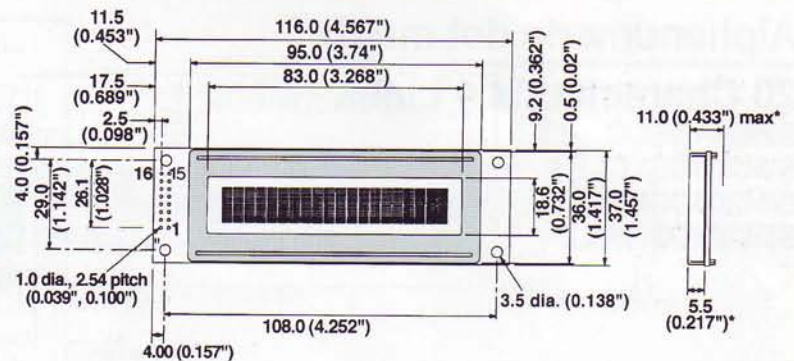
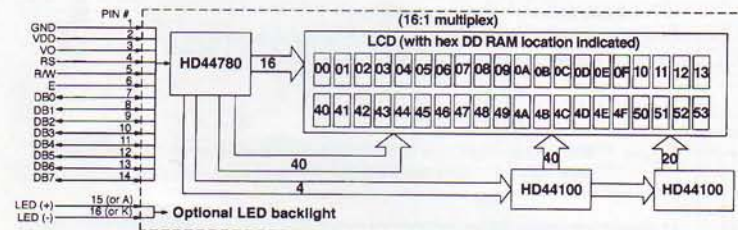
20 Characters x 2 Lines

SIM202SLC

SIM202SLCLE4

SIM202SHW

SIM202SHWLE4



* With LED backlight, total thickness changes from 11.0mm to 13.9mm (0.547"). Bezel height increases to 8.4mm (0.331") from 5.5mm.

Character Format: 5 x 8
Character Size: 3.20 x 5.55 (0.126" x 0.219")
Character Pitch: 3.70 x 5.95 (0.146" x 0.234")
Pixel Size: 0.60 x 0.65 (0.024" x 0.026")
Pixel Pitch: 0.65 x 0.70 (0.026" x 0.028")

Part Number	SIM202SLC	SIM202SLCLE4	SIM202SHW	SIM202SHWLE4
Operating Temperature	0 to +50	0 to +50	-20 to +70	-20 to +70
Storage Temperature	-20 to +60	-20 to +60	-30 to +80	-30 to +80
LED backlight current (@4.1V)	N/A	180mA typ. 360mA max.	N/A	180mA typ. 360mA max.