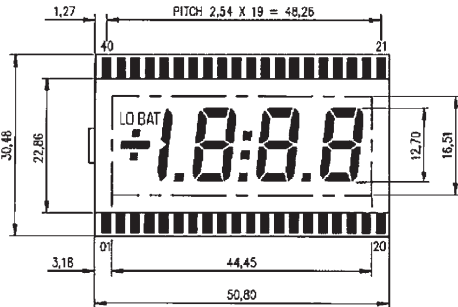


## 7-segment LCD Modules

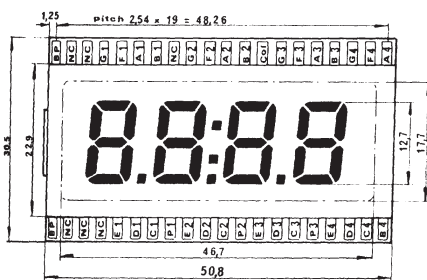


- operating time: 100 000 hours
- very low current consumption 1 mA
- operating voltage: 3 V
- temperature range -10°C to +60°C
- without driver

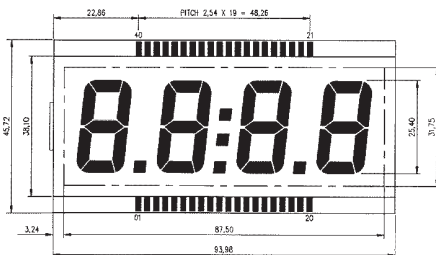
LCD 3,5-13 LOBAT



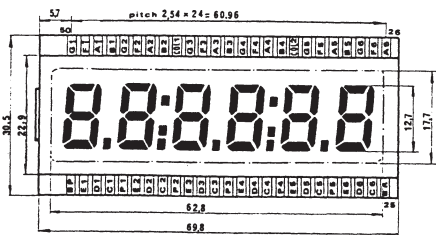
LCD 4,0-13



LCD 4,0-25,4



LCD 6,0-13



Module	Digits	Character Height (mm)	Overall dimensions (mm)	Display	Viewing direction
LCD 3,5-13	3 1/2	12,7	50,8 x 30,4	46,8 x 18,4 mm	6 o'clock
LCD 4,0-13	4	12,7	50,7 x 30,4	46,7 x 18,4 mm	6 o'clock
LCD 4,0-25,4	4	25,4	94,0 x 45,7	87,5 x 31,7 mm	6 o'clock
LCD 6,0-13	6	12,7	69,8 x 30,4	65,8 x 18,4 mm	6 o'clock

Module	Original Marking	Ord. No.
S LCD 3,5-13	DE-113-RS-20/7,5	13459
S LCD 4,0-13	DE-119-RS-20/7,5	13460
S LCD 4,0-25,4	DE-158-RS-20/8,4	6314
S LCD 6,0-13	DE-122-RS-20/6,35	13461

## Alphanumeric LCD Modules



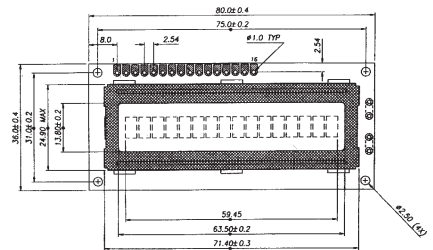
### 1x16 Characters



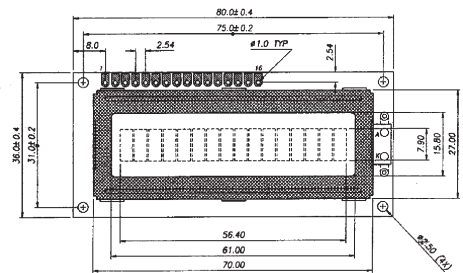
- alphanumeric LCD modules
- 1x16 characters
- yellow - green LED backlight
- temperature range -20°C to +70°C



DEM 16101



DEM 16102



Module	Module Size (mm)	View Area (mm)	Character Size (mm)	Fonts
DEM 16101 SYH	80x36	64x14	5,95x3,20	eng/japan
DEM 16102 SYH-LY	80x36	61x16	7,90x3,15	eng/japan

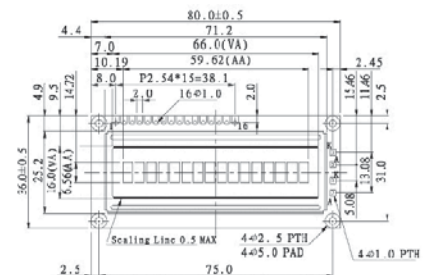
Module	Ord. No.
S DEM 16101 SYH	41179
S DEM 16102 SYH-LY	42440

### 1x16 Characters

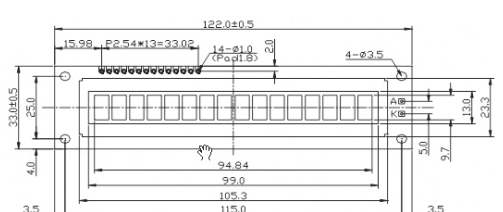


- alphanumeric LCD modules
- 1x16 characters
- green LED backlight
- temperature range -20°C to +70°C

BC1601A



BC1601D



Module	Module Size (mm)	View Area (mm)	Character Size (mm)	Fonts
BC 1601A YPLEH	80x36	66x16	3,07x6,56	eng/european
BC 1601D YPLEH	122x33	99x13	4,84x9,7	eng/european

Part No.	Ord. No.
S BC 1601A YPLEH	55876
S BC 1601D YPLEH	55878