

# NHD-16080AZ

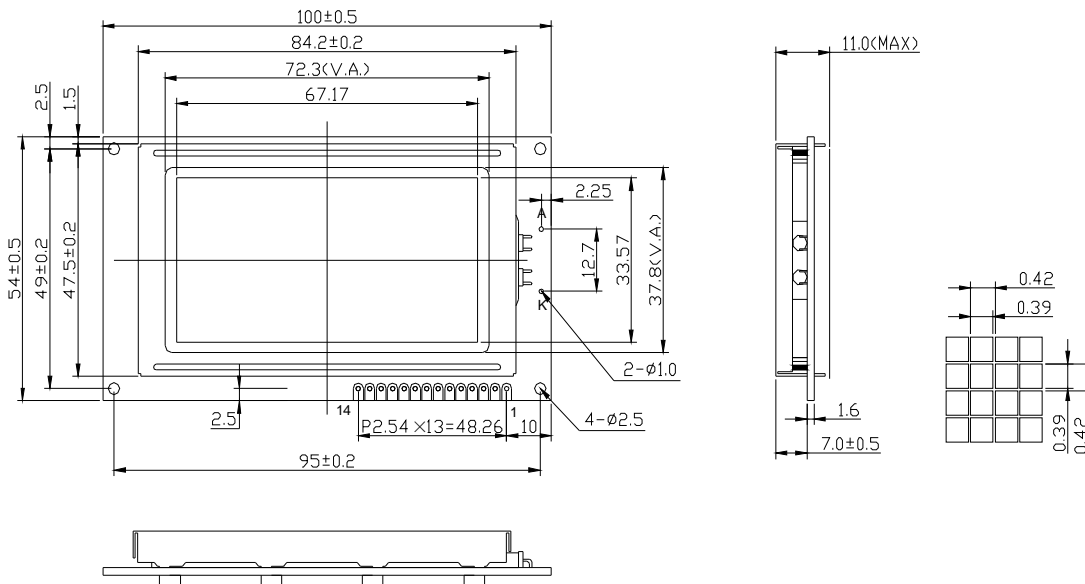
## SPECIFICATION OF LCD MODULE

NHD-16080AZ is a dot matrix graphic LCD module which is fabricated by low power COMS technology. It can display 160\*80 dots size LCD panel. 4-bit parallel data processing (in segment mode), single mode operation (in common mode)

### Features

- | Display format: 160\*80 dots matrix graphic
- | STN grey mode
- | Low power consumption
- | LED back-light (white)
- | Viewing angle: 6 O'clock
- | Driving method: 1/80 duty, 1/10 bias
- | LCD driver IC: SPLC086A

### Outline dimension



UNIT: mm

### Absolute maximum ratings

Item	Symbol	Standard	Standard	Unit
Power voltage	$V_{CC}-V_{SS}$	0	-	24
Input voltage	$V_{IN}$	$V_{SS}$	-	$V_{DD}$
Operating temperature range	$V_{OP}$	-20	-	+70
Storage temperature range	$V_{ST}$	-30	-	+80