MGL(S)-128128T

128 X 128 DOTS
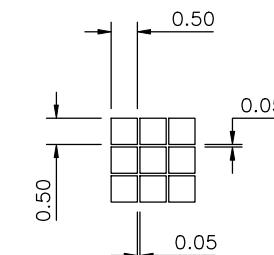
128 X 128 DOTS
GRAPHIC DISPLAY
DOT SIZE: 0.5 X 0.5
DOT PITCH: 0.55 X 0.55

0.50
0.05
0.50
0.05

92.0±0.5
85.0±0.3
73.0±0.3
3.5
6.0
20—D1.0
4.0
P2.54 X 19
20.9
20
1

DISPLAY

128 X 128 DOTS

=70.35 X 70.35

86.0±0.3
73.0±0.3
99.0±0.3
106.0±0.5
47.0
4.0
10.5
3.5
85.0±0.3
3.5
4—D3.5

12.0±0.5
5.5±0.5
1.6

14.5±0.5
8.0±0.5
1.6
WITH LED03

16.5±0.5
10.0±0.5
1.6
WITH LED04
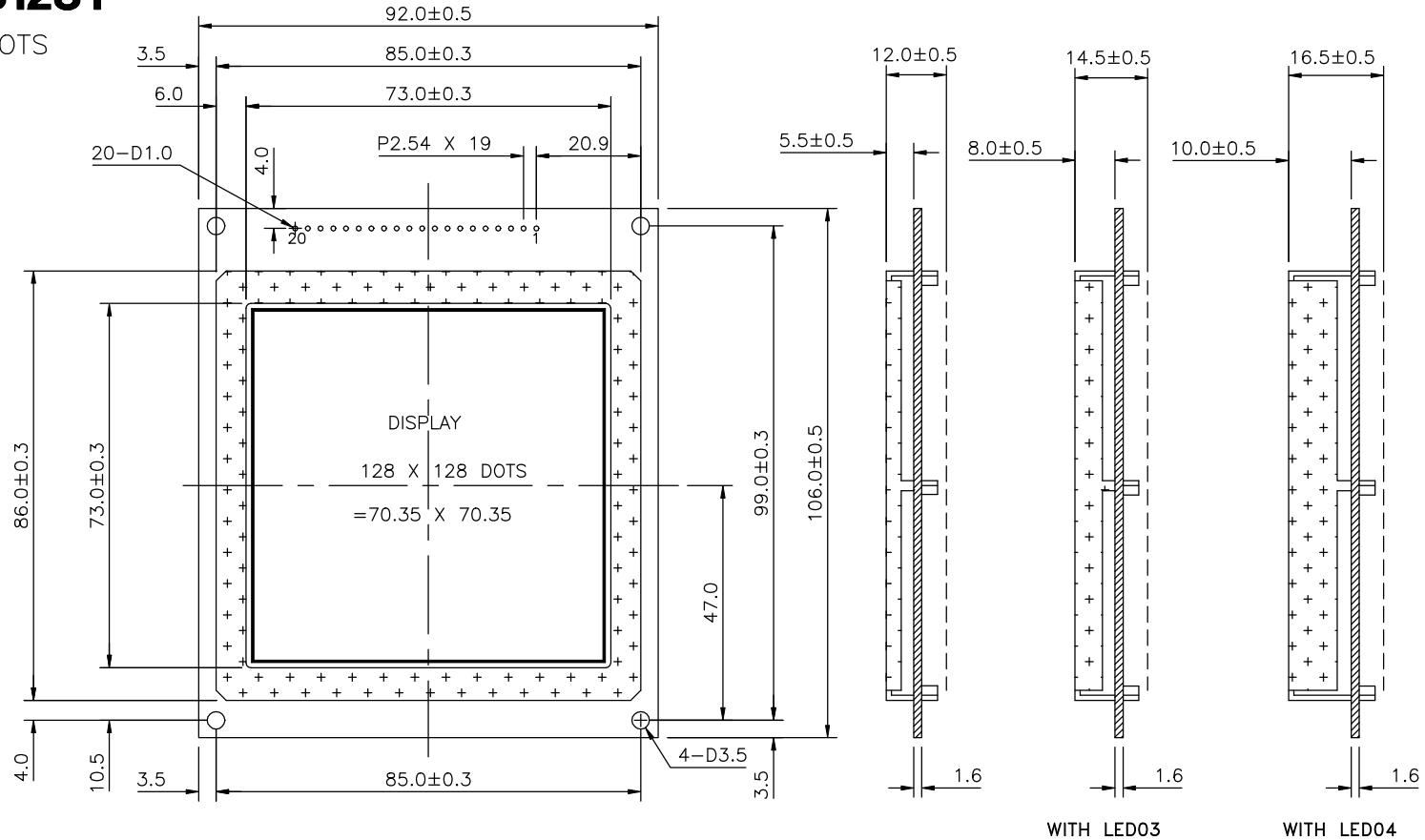
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
FGND	VSS	VDD	V0	$\overline{WR}$	$\overline{RD}$	$\overline{CE}$	C/$\overline{D}$	$\overline{RST}$	DB00	DB01	DB02	DB03	DB04	DB05	DB06	DB07	FS	LED+(A)	LED−(K)

BLOCK DIAGRAM OF LCD MODULE OF MGLS128128T

/WR
/RD
/CE
C/$\overline{D}$
/RST

CONTROLLER*

T6A40 68
T6A40 60

LCD:VGLS-128128
128 X 128 DOTS

* T6963C OR EQUIVALENT

DB0
DB7 8

80 48

T6A39   T6A39

FS
FGND
VSS
VDD
V0

8K
RAM