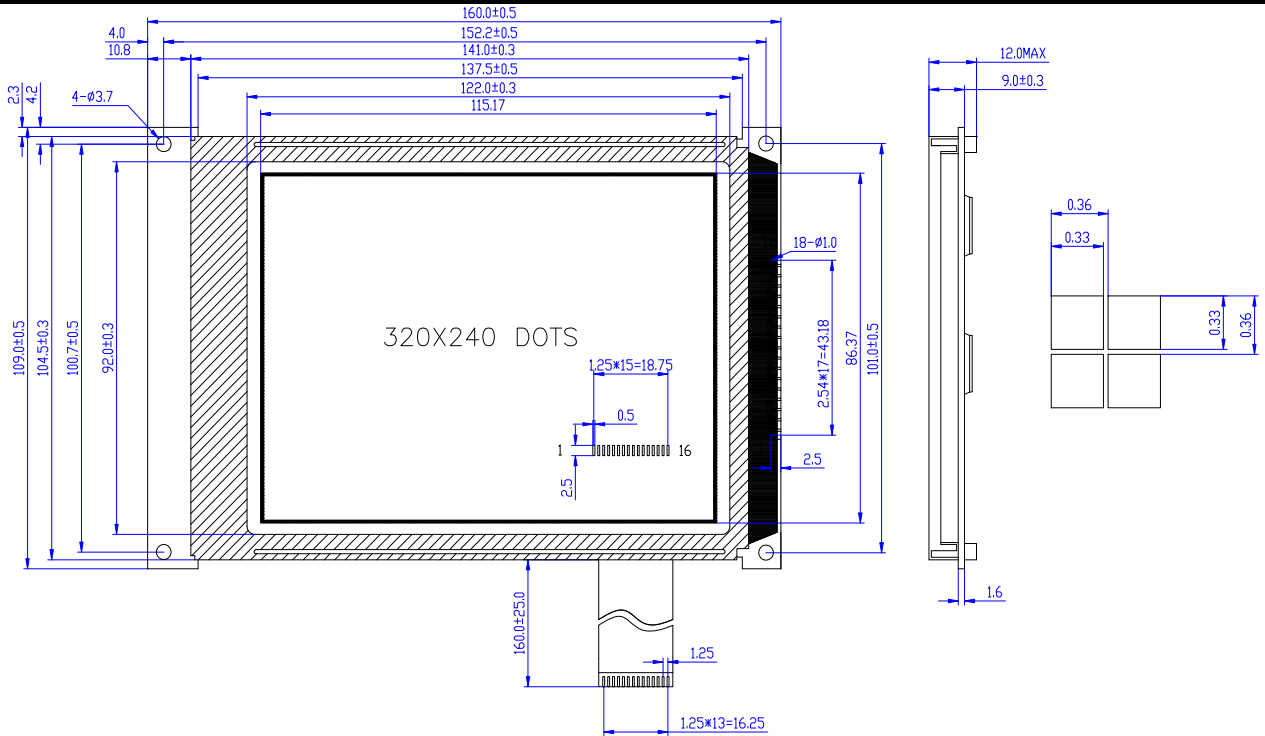


JXD320240A3

① PHYSICAL DIMENSION



② MECHANICAL SPECIFICATIONS

Item	Nominal Dimensions(mm)
Module Size(W×H×T)	160.0×109.0×12.0
Viewing Area(W×H)	122.0×92.0
Dot Pitch(W×H)	0.36×0.36
Dot Size(W×H)	0.33×0.33

④ FEATURE

LCD Type & Colour	STN:Blue
View Angle	6 0'clock
Display Type	Negative Type
Control IC & Package	NO Controller, SMT
Operating Temperature	-20℃~70℃
Storage Temperature	-30℃~80℃

③ PIN CONNECTIONS (No Controller)

Pin	Symbol	Function
1~4	D0-D3	Data Bus Line
5	DISP	H:Display ON; L:Display OFF
6	FRAM	Frame signal
7	M	Alternater for LCD driver
8	LP	Data latch signal
9	CP	Clock pulse input
10	VDD	Power supply for Logic(+5V)
11	VSS	Ground for Logic(0V)
12	VEE	Negative voltage output
13	V0	Power supply for LCD Driver
14	FG	Frame Ground

⑤ ELECTRICAL CHARACTERISTICS (Supply current doesn't contain backlight)

Item	Symbol	Test Condition	Typ.	Unit
Operating Voltage	Vdd	Ta=25℃	5.0	V
Supply Current	Idd	Ta=25℃ , Vdd=5.0V	42	mA