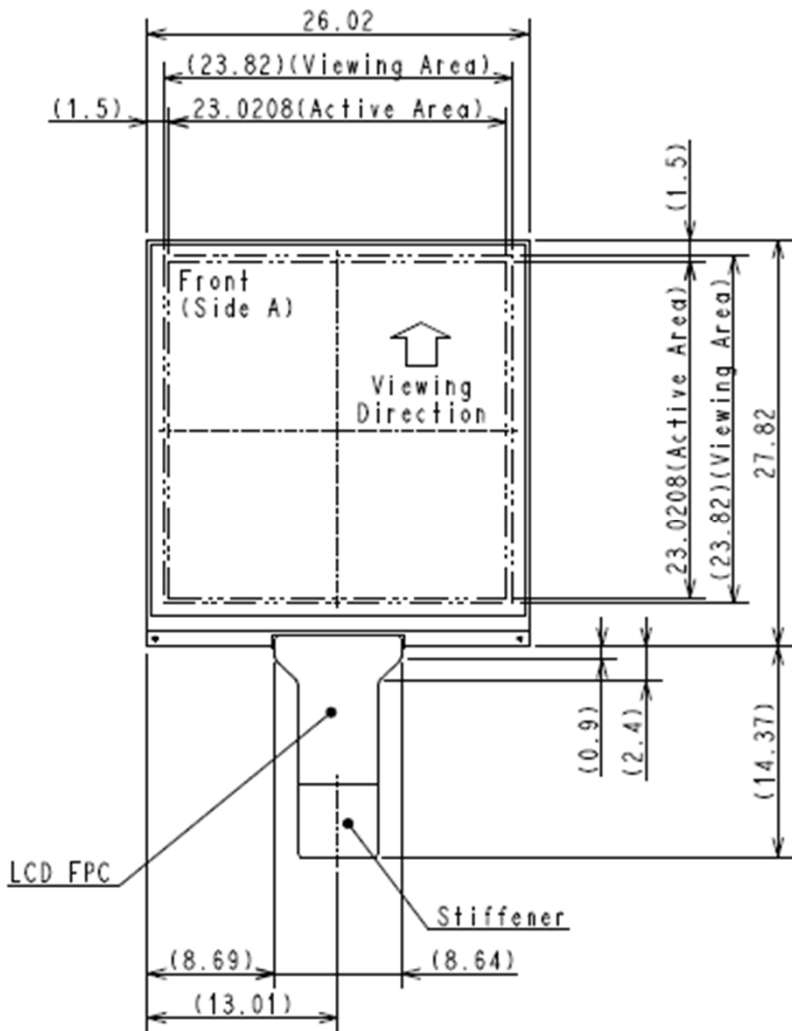


1.28" 176x176 64Color MIP SPI I/F (w/o Backlight)

LPM013M601A
As of 2022.03.15



Unit: mm

MP now

		Spec
General	LCD type	ECB, Full Reflective
	Diagonal size	1.28"
	Resolution	176RGB(H) x 176(V)
	Active area	23.0208mm(H) x 23.0208mm(V)
	Pixel Pitch	43.6um(H) x 130.8um(V)
	PPI	194ppi
Electrical	Interface	SPI Max refresh frequency 25fps
	Power Supply	VDD1=3.3V VDD2=5.0V
	Power Consumption※	Typ. 4.0uW @Static image Typ. 69uW @Data update (1fps)
Optical @Reflective mode	Color gamut	Typ. 23%
	Contrast ratio	Typ. 25:1
	Number of colors	64color (R,G,B 2bit)
	Reflectance	Typ. 23%
Mechanical	Glass size	26.02mm(H) x 27.82mm(V) x 0.4mm(T)
	Module structure	LCD panel + FPC
	Module dimensions	26.02mm(H) x 27.82mm(V) x 0.871mm(D)
Feature	Feature	64Color Memory In Pixel
Schedule	Sample	Available

※Room Temperature, White Image, BL off

Spec is subject to change without prior notice.