

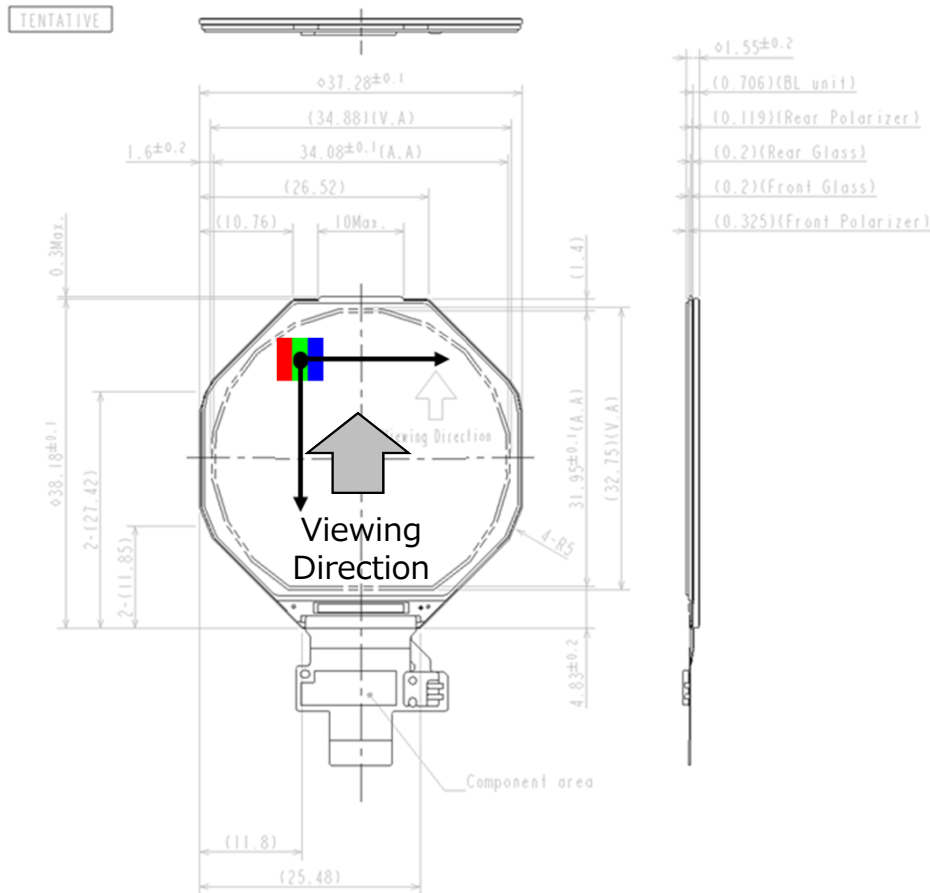
1.34" 320x300 Hybrid MIP Reflective Color LTPS TFT LCD LPM013M091A

As of 2017.06.20

Features:

- Ultra low power consumption
- 8 colors, SPI I/F
- 262k colors , MIPI-DSI I/F
- Ultra slim with B/L

MP now



		Spec
General	LCD type	ECB, Reflective
	Diagonal size	1.34" Round
	Resolution	320RGBx300
	Active area	Phi 34.08mm
	Pixel Pitch	35.5um(H) x 106.5um(V)
	PPI	239
Electrical	Interface	1-lane MIPI-DSI (Normal driving) / SPI (MIP)
	Power Supply	VDD=1.8V VLCD=3.1V
	Power Consumption (Target, except B/L)	MIP Mode: TYP. 0.8mW Normal Driving Still Image : TYP. 9mW Normal Driving Moving Image: TYP. 13mW
Optical @ Reflective mode	Color gamut	Typ. 23%
	Contrast	Typ. 20:1
	Number of colors	MIP Mode: 8 color(R, G, B 1bit) Normal Driving : 262K colors
	Reflectance	Typ. 21%
Mechanical	Glass size	36.88mm(H) x 37.25mm(V) x 0.4mm(T)
	Module structure	LCD panel + FPC + BL Unit
	Module dimensions	37.28mm(H) x 38.18mm(H) x 1.55mm(T)
Feature	Feature	Memory In Pixel
Schedule	Sample	Available