

Description: E-Paper display, 2.9" 296x128

Part Number: MIKROE-3159



Specifications	
Display size	2.9 inch
Resolution	296x128 pixels
Interface	Type: MCU SPI
	Detail: 3-wire 4-wire
Display technology	Electrophoretic
Panel type	AMEPDA <i>Active Matrix Electrophoretic Display</i>
Display kind	Graphic, Bistable
LCD / Polarizer model	TFT, Reflective Electrophoretic

Number of colors	1
Display controller	On-board, SSD1608
Lifetime	1000000 hours <i>5 years</i>
Contrast ratio	10:01
Active area	Length: 29.05 (mm)
	Width: 66.89 (mm)
Dimensions	Length: 36.7 (mm)
	Width: 79 (mm)
	Height: 1.05 (mm)
Operating temperature	0 to +60 °C
Panel protection	Hard-Coating
Particularities	Bistable display, Anti-Glare, DC/DC converter, SRAM, Timing control logic, Gate buffer, Source buffer, VCOM, Ambient temperature sensor
Input voltage	3 V