



1.44" e-Paper Panel

This e-Paper panel is the most power efficient, easy to read, industrial purposed reflective e-Paper display on the market. By combining the high resolution of a TFT backplane and the dependability/maturity of E Ink technology, this display offers its user the freedom to display any image with excellent definition and contrast. The small and thin form factor makes it easy to design it into a variety of applications.

Key Features

■ Ultra Low Power

Driven by Coin battery/
Solar power

■ Thin & Light

Easy to design-in

■ Easy to Read

Sunlight readable
Wide viewing angle

■ Green

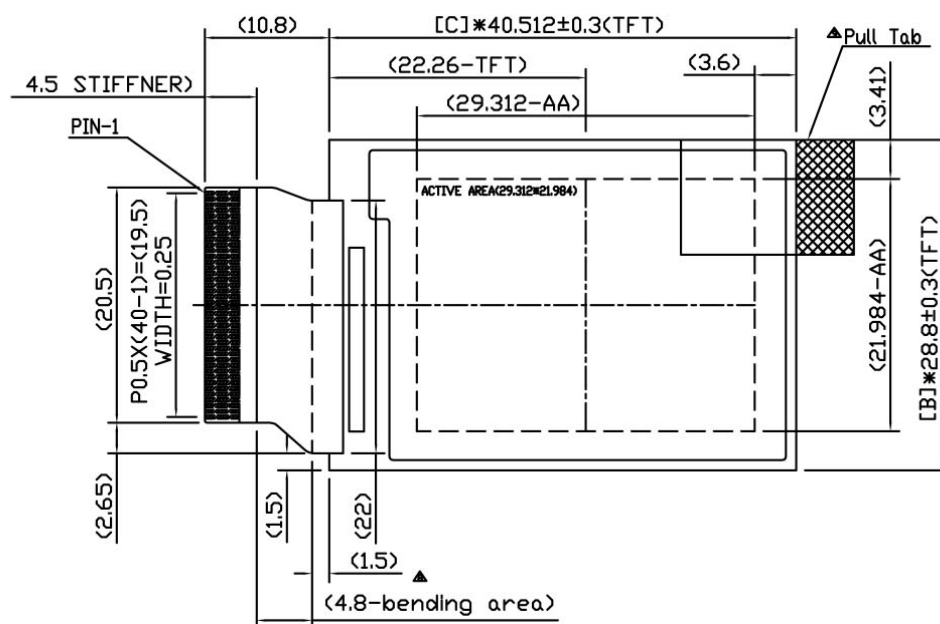
Paper and sticker replacement

■ High Resolution

111 dots per inch
1D/2D barcode support

1.44" e-Paper Panel

Model Name	EK014AS014	EK014AS015
Outline (mm)	40.512(H) x 28.800(V) x 1.000(T)	
Resolution	128 x 96	
Contrast Ratio	7:1	7:1
Interface	SPI	
Operation Temperature	0~50°C	
Storage Temperature	-20~60°C	
Refresh Time(room temp.)	2.2 sec	
Pixel Pitch(mm)	0.229 x 0.229 (111dpi)	
Pin Number	40 pins	
Input Voltage	3.0 V	
FPC	0.5mm pitch with stiffener	0.5mm pitch without stiffener
FPL	V110	V110



EK014AS014