## **PERVAS VE DI**SPLAYS



## EQ030AT011 3QVGA" 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 combing 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 battey/ Solar power

■ Easy to Read

Sunlight readable
Wide viewing angle

■ High Resolution

133 dots per inch1D/2D barcode support

■ Thin & Light

Easy to design-in

■ Green

Paper and sticker replacement



## **3QVGA"** e-Paper Panel

Outline (mm)	69.2 x 60.4 x 1.1
Resolution	320 x 240
Contrast Ratio	7:1 / 10:1
Interface	TTL
Operation Temperature	0~50°C
Storage Temperature	-20~60°C
Grayscale Level	1 bit / 3 bits
Refresh Time (room temp.)	1.7sec
Pixel Pitch(mm)	0.1905 x 0.1905 (133dpi)
Pin Number	37 pins
Input Voltage	3.3V
FPC	0.3mm pitch with stiffener, Molex 501628-3781 or compatible

