

# E Ink Segmented™

Monochrome  
Electronic Paper Displays

Sunlight Readable  
Wide Viewing Angle  
Low Power Consumption

E Ink Segmented displays are ultra-low power, thin, and rugged. E Ink's unique reflective display technology is sunlight readable and can display an image with no power.

This enables engineers and designers to add displays to products where power and space limitations have made it impossible to do so before.

Divided into discrete segments, these products can be controlled individually to convey information using letters, numbers and icons. Creative layouts enable overlapping images and unique fonts. The result is a black and white display with the readability of paper that is less than 650 microns thick.



**Eink**®

# Specifications

Parameter	14 Bar Capacity Gauge
Model #	SCD722003
Segments	14
Overall Dimmensions	8.5 x 37.50 mm
Active Area Dimmensions	3.00 x 21.50 mm
Thickness	580 um
Backplane Substrate	PET
Connection Pins	15
Tail Pitch	0.5 mm
Tail Connector	0.3 mm
Connection Type	Tyco 5-1734592-0
Drive Voltage	15v or 5v
Power Draw Image Static	0
Power Draw Image Static	0.5 micro-amps per cm2
Storage	-25c to 70c
Operating Range	-10c to 60c

## Applications

Watches

Smartcards & Smart Locks

Glucose Meters

Usb Drives

Battery Indicators

Fitness Devices

## Markets

Medical

Industrial

Consumer

Finance

Mobile

Retail

REV. 02/2018

E Ink reserves the right to make changes in design or specification at any time and without notice. For additional information, please contact sales@eink.com

www.eink.com/prism  
E Ink Holdings