Elnk Segmented

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.





Specifications

Parameter	5 Bar Capacity Gauge
Model #	SDC722002
Segments	6
Overall Dimmensions	8.50 x 26.30 mm
Active Area Dimmensions	3.00 x 10.30 mm
Thickness	580 um
Backplane Substrate	PET
Connection Pins	7
Tail Pitch	0.5 mm
Tail Connector	0.3 mm
Connection Type	Тусо 5-1734592-6
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

Markets

Watches	Medical
Smartcards & Smart Locks	Industrial
Glucose Meters	Consumer
Usb Drives	Finance
Battery Indicators	Mobile
Fitness Devices	Retail

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