



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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# E Ink Segmented

## Monochrome Electronic Paper Displays



Model Number	SC005221
Description	6 Digit Numeric
Segments	48

Overall Dimensions	30.57 x 21.57 mm
Active Area Dimensions	25.57 x 6.40 mm
Thickness	593 um
Backplane Substrate	PI

Connection Pins	49
Tail Pitch	0.5 mm
Tail Connector Width	0.3 mm
Connection Type	Tyco 5-1734592-0

Drive Voltage	15v or 5v	
Power Draw	Image Static	Zero
	Image Update	0.5 micro-amps per cm <sup>2</sup>

Storage	-25C to 70C
Operating Range	-10C to 60C

### Benefits:

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.

For additional information please contact [sales@eink.com](mailto:sales@eink.com)