

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 ²

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