

# E Ink Segmented

## Monochrome Electronic Paper Displays



|              |                         |
|--------------|-------------------------|
| Model Number | SC009221                |
| Description  | 2.5 Digit Numeric Round |
| Segments     | 33                      |

|                        |                  |
|------------------------|------------------|
| Overall Dimensions     | 27.65 x 37.94 mm |
| Active Area Dimensions | 22.64 Diameter   |
| Thickness              | 593 um           |
| Backplane Substrate    | PET              |

|                      |                  |
|----------------------|------------------|
| Connection Pins      | 34               |
| Tail Pitch           | 0.5 mm           |
| Tail Connector Width | 0.3 mm           |
| FPC Connector        | 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> |

|                     |            |
|---------------------|------------|
| 15V Operating Range | -10 to 60C |
| 5V Operating Range  | 0 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)