

# EMI Optical Filters

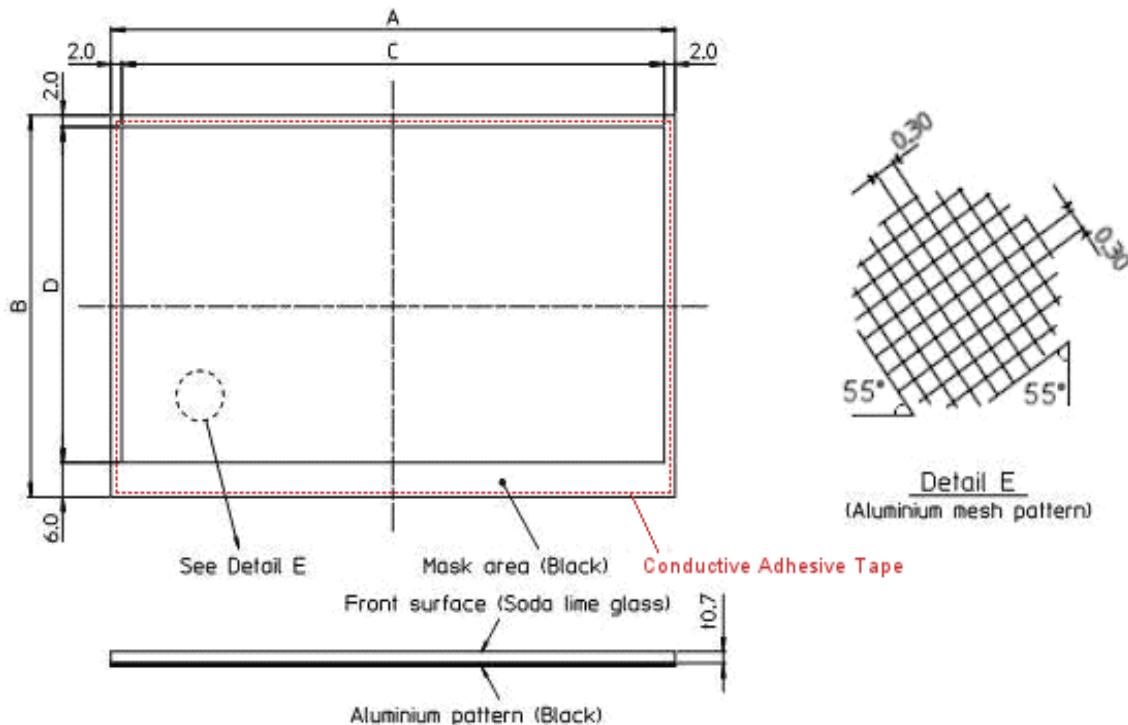
# NORITAKE ITRON

## Typical Specifications

- |  |   |
|--|---|
| n Aluminium wired micro-mesh for EMI                   | n Vibration : 10-55-10Hz, all amplitude 1mm, 30minutes, X-Y-Z |
| n Mesh diameter Typ. 300 microns.                      | n Optical : Transmittance 84%                                 |
| n EMI filtering (Electric field) > 40dB at 1 - 1000MHz | n Operating temperature : -40 to +85°C                        |
| n Material : Soda Lime Glass                           | n Storage temperature : -40 to +85°C                          |
| n Low Resistance 2 ~ 3 Ω Filter centre to side frame   | n Operating humidity : 20 to 80%R.H                           |
|  | n Storage humidity : 20 to 80%R.H                             |

Display Size	Part No.	Glass Size (A x B x T mm)	Filtering Area (C x D mm)	Colour	Resistance (Ω)	Line Width (μm)
5.7 inch	EFP127X098B07A	127 x 98 x 0.7	123 x 90	Black	Typ. 2	Max. 13
	EFP127X098B07A-C					

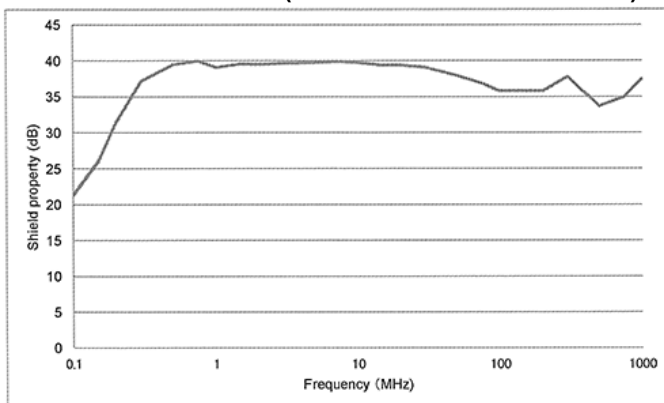
## Drawing



**Packing :** Interleave Paper with Card Sleeve.

**Adhesive :** Conductive adhesive not included, to be supplied by the Customer

### Performance Data (Electric Field 10 – 1000MHz)



EMI shielding window attenuation

### Defect Criteria

- Cracks:** No cracks.
- Scratches:** No scratches which affect the display.
- Foreign particle:** Maximum 3, diameter <0.3mm
- Stains:** No obvious stains.
- Defect Pattern:** No multi defect mesh pattern.
- Chips:** No chips exceeding the following limits.

