

EMI Optical Filters

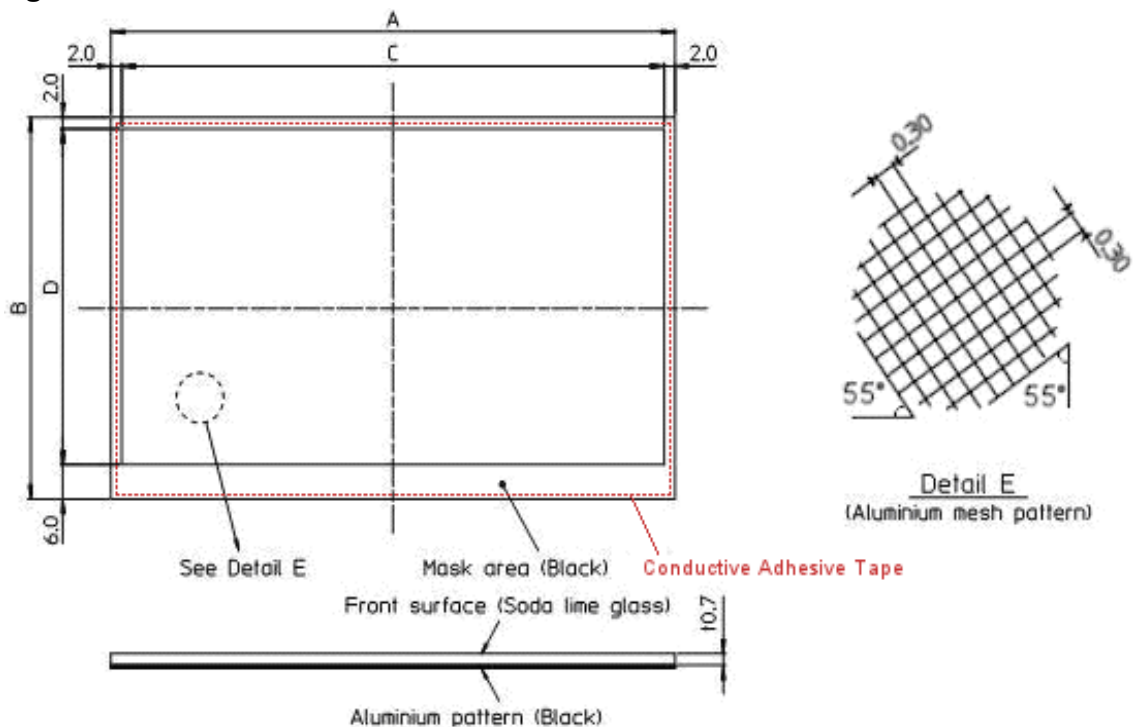
NORITAKE ITRON

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)
7.0 inch	EFP164X104B07A	164 x 104 x 0.7	160 x 96	Black	Typ. 3	Max. 13
	EFP164X104B07A-C					

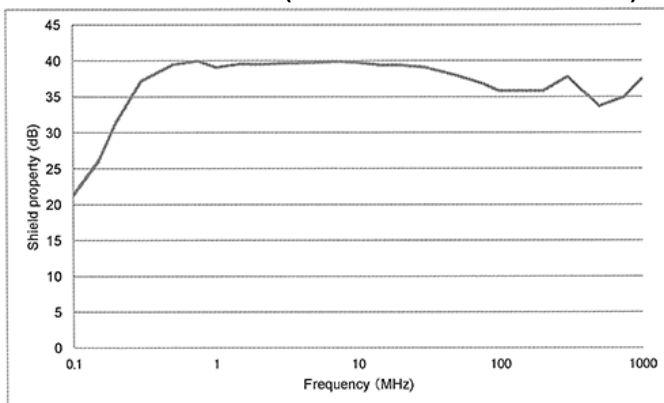
Drawing



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.

