

# EMI Optical Filters

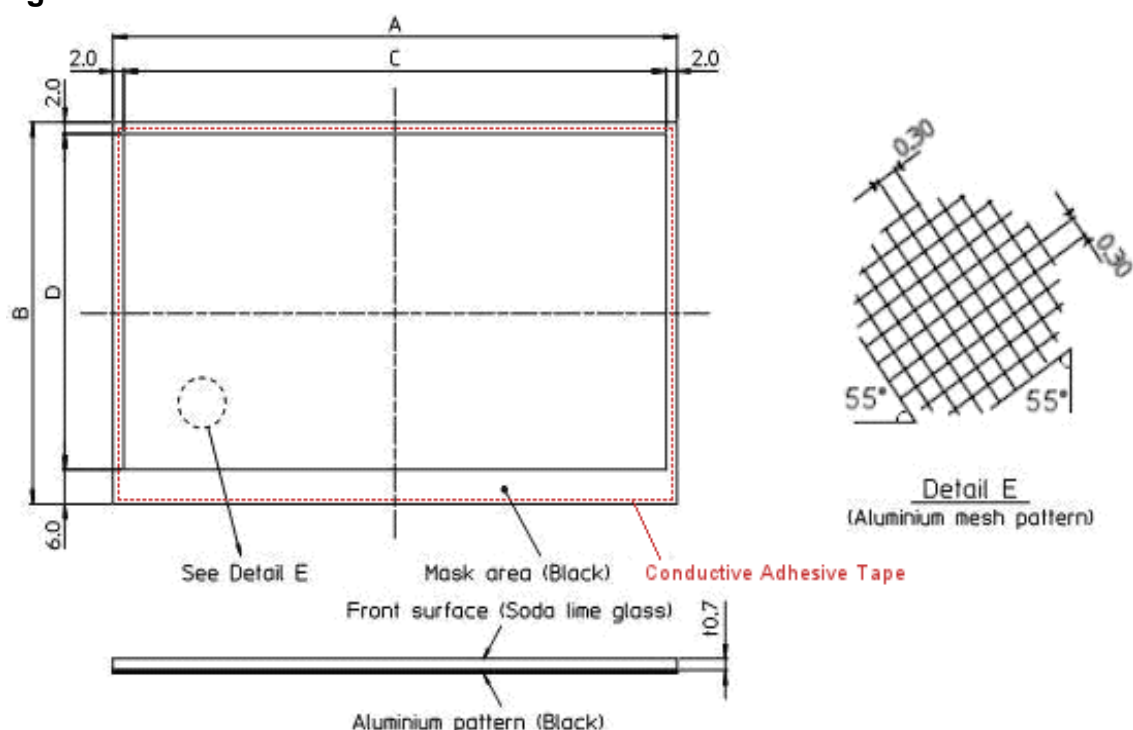
**NORITAKE ITRON**

## 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)
15.0 inch	EFP340x244B07A EFP340x244B07A -C	340 x 244 x 0.7	336 x 234	Black	Typ. 2	Max. 13

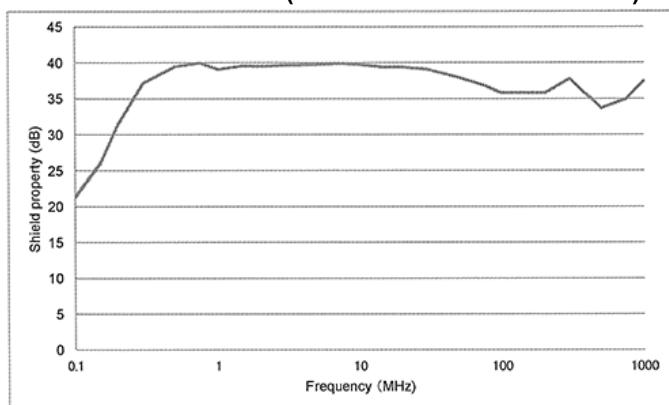
## Drawing



**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.

