

Conductive Noise Suppression FPC

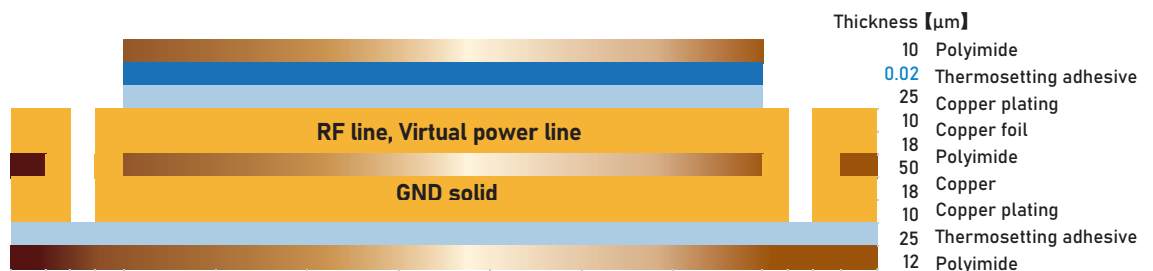
High-speed Communication Cable

Noise suppression film "SPINPEDA®" made by Shin-Etsu Polymer Co., Ltd. is incorporated in cover layer.



Sample FPC evaluating crosstalk

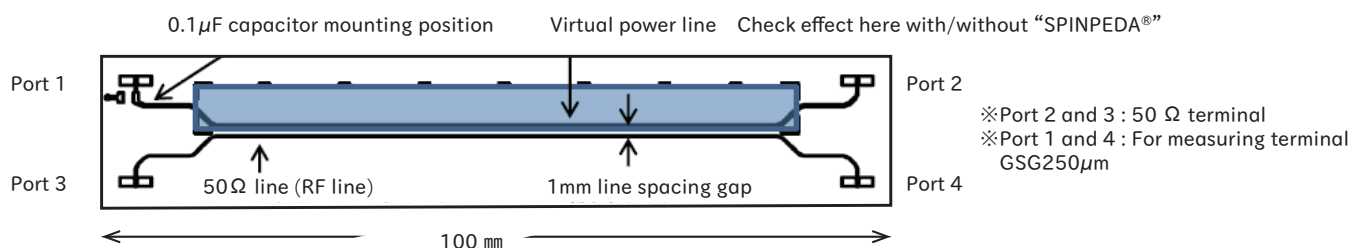
Layer structure



Features

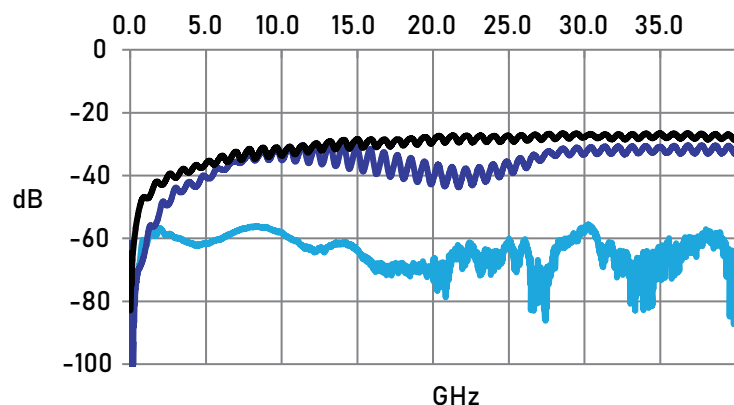
- Effective in crosstalk reduction between wirings such as power/signal
- Can be expected to be used as bypass capacitor due to its effectiveness in wide range of high- frequency band

Reliability test Crosstalk evaluation



S41 Far end crosstalk result

- Without SPINPEDA®
- With 0.1μF capacitor
- With SPINPEDA®



YAMASHITA MATERIALS