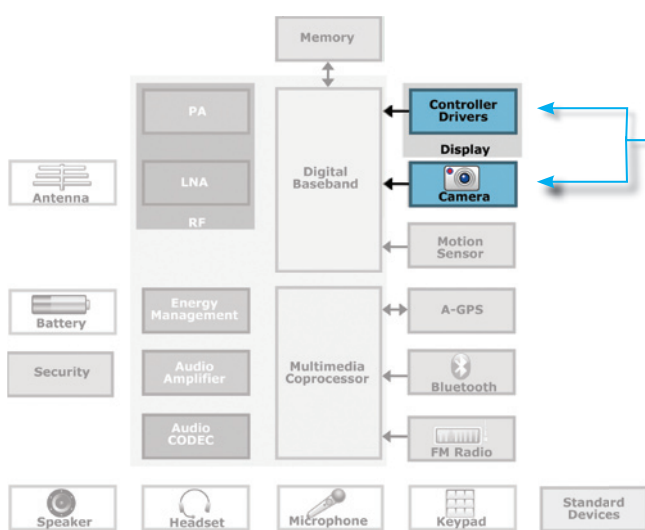


Solutions

Mobile Terminal

EMIF06-VID01F2 6-line integrated EMI Filter especially designed for high resolution displays gives high attenuation and ultra low capacitance

Innovative products for multi segment application systems



6 high efficiency EMI filters plus ESD protection in a chip scale package - the obvious solution when space and performance can't be compromised

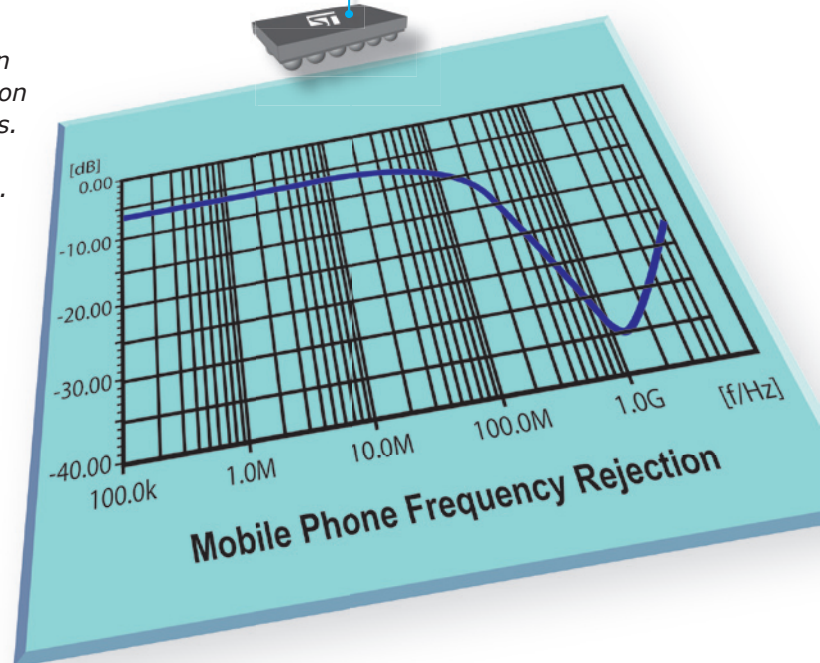
ST's advanced family of Integrated Passive and Active Devices now includes the "VID" series EMI filters. Based on IPAD™ technology, they offer the lowest line capacitance on the market along with superior EMI attenuation capabilities. "VID" series EMI filters are perfectly tailored for high data rate LCD displays and Camera interfaces in mobile phones.

Key Features and Benefits

- Complies with ESD standard IEC level 4
- Suppresses radiated frequencies
- Accepts high frequency video signal
- Outperforms discrete solution
- Up to 75% space saving
- Replaces up to 20 components

Typical Application Areas

- LCD for Mobile Phones
- Smart Phones
- Personal Digital Assistants



For datasheets, reference designs, evaluation boards, and application notes visit www.st.com/emifvid

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