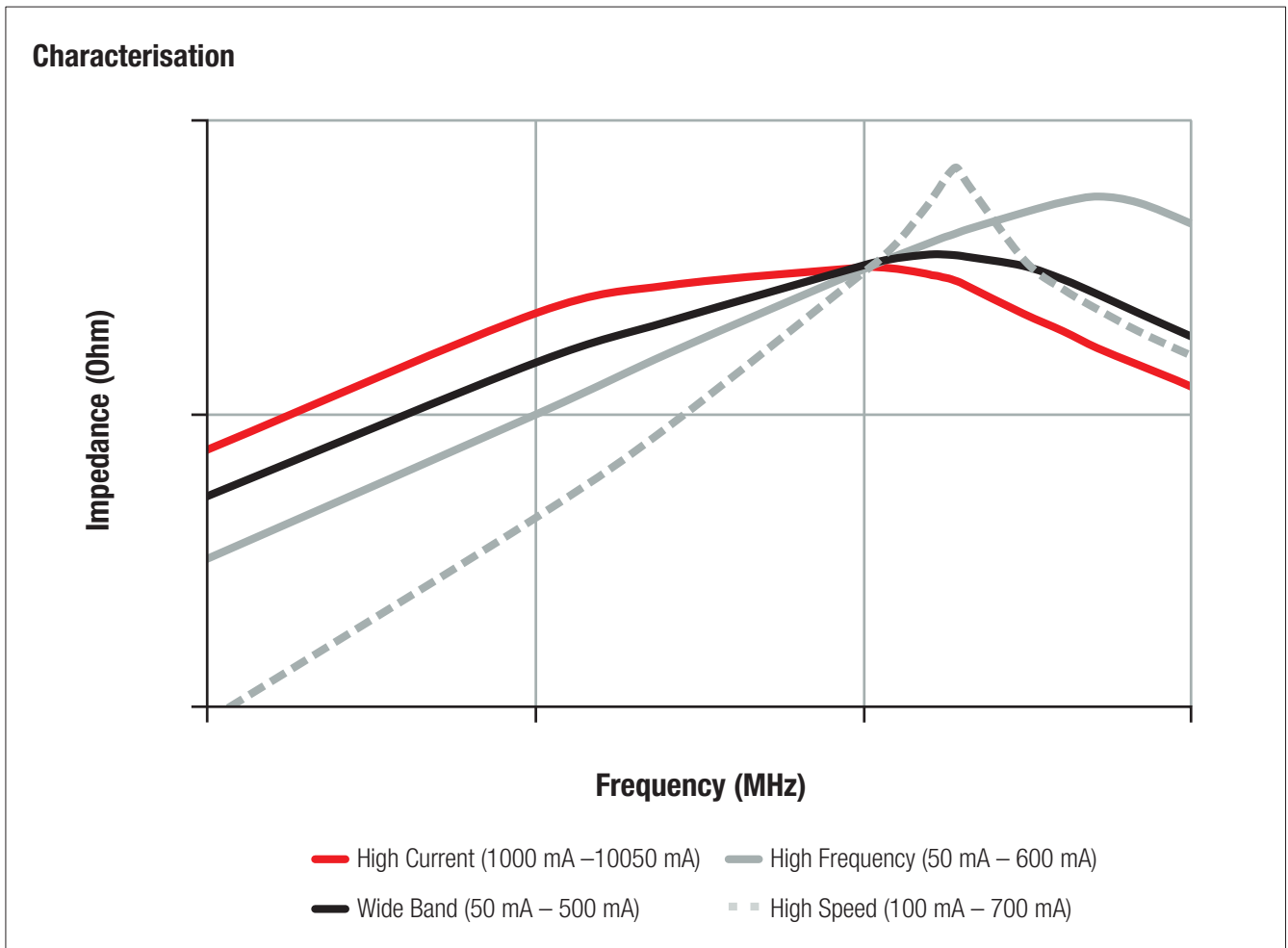


SMD EMI Suppression Ferrite Beads



High Speed SMD ferrites - -

Have lower impedance in the lower frequency ranges. Therefore they have only a low attenuation on fast signals. Application e.g. USB 2.0, USB 3.0, USB 3.1, IEEE 1394, LVDS.

High Frequency SMD ferrites —

Have, due to a modified internal layout, an increased effective suppression frequency range. Consequently the impedance at 1 GHz is up to 3 times higher. Application e.g. HDD, fast bus signals and clock signals.

High Current SMD ferrites —

Are designed for high current (over 1 A). The rated current refers to 40 K self-heating. Application e.g. power supply, DC/DC converter.

Wide Band SMD ferrites —

Show already high impedance in low frequency range. Therefore they are wide band through the whole spectrum. Application e.g. control signals, RS232, RS422, DC/DC converter.



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