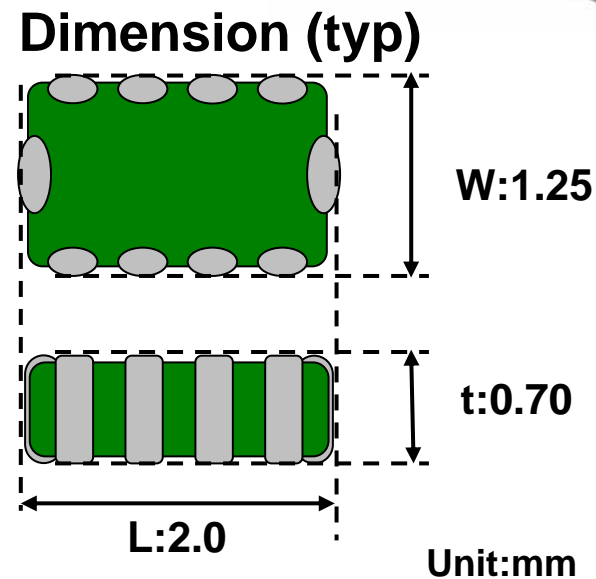


Features

- Quad EMI filter array with ESD protection
- High attenuation by LC circuits
- Good ESD protection by ZnO varistor material

Applications

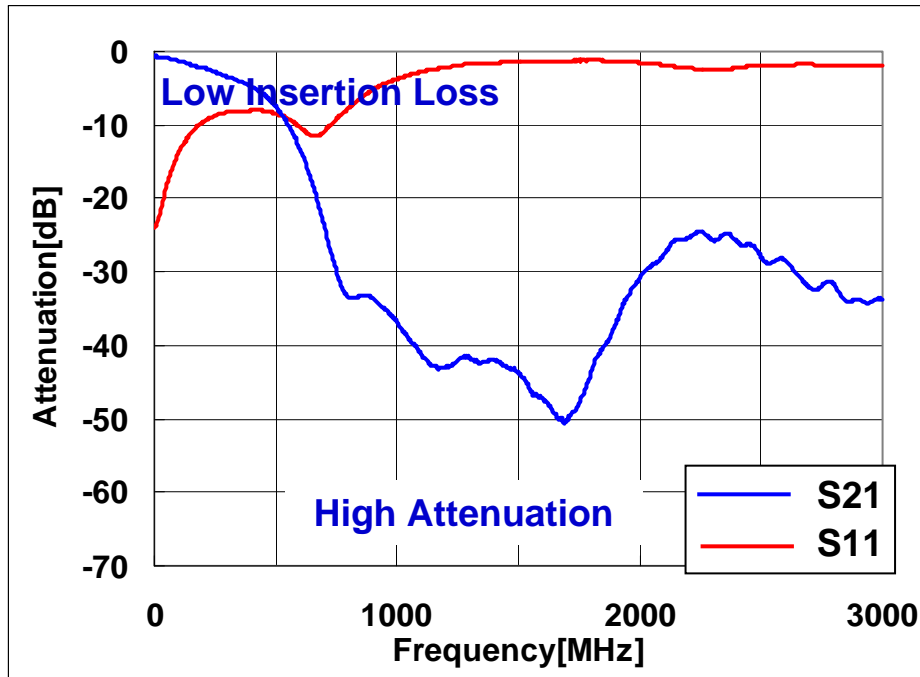
- Data lines for mobile phones
(LCD lines, Video Lines, bus lines)
- Bus Lines for Digital Equipment



Electrical Characteristics

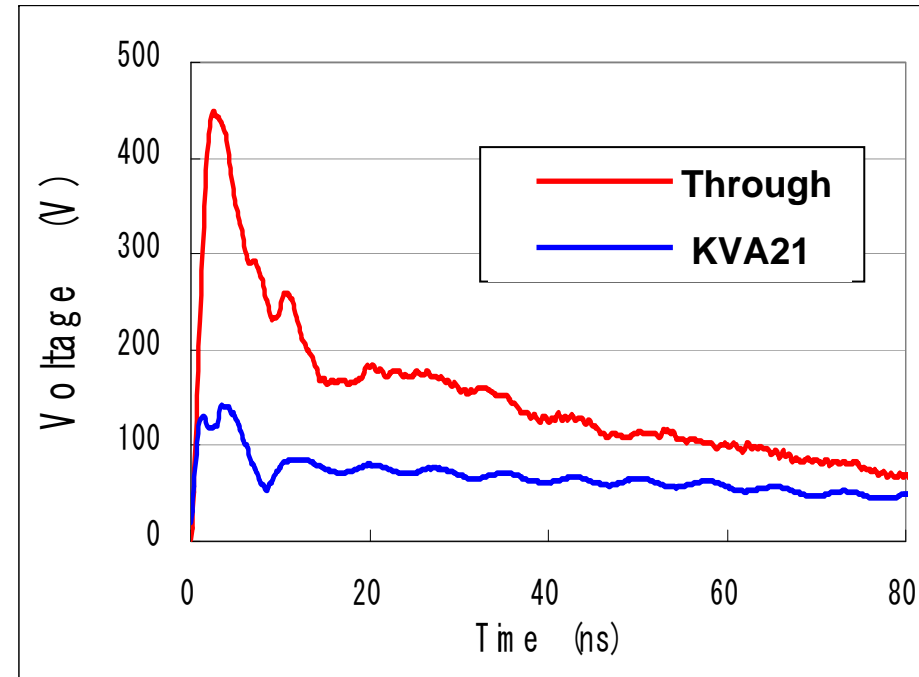
P/N	Cut off Freq.	Cap.	Rated V.	Rated A.	Vb	ESD (Contact)
	MHz	pF	V	mA	V	V
KVA21300C25MA	300	25	5	35	20	+/- 8k
KVA21200C35MA	200	35	5	35	20	+/- 8k

Attenuation Curve (S21&S11)



Insertion loss is minimal as shown in the graph. Attenuation of 30dB or more is obtained over 800MHz - 1GHz frequency range, and attenuation of 20dB or more is obtained over 1.5GHz -2.5GHz frequency range.

ESD(IEC61000) Clamping



ESD voltage spontaneously reaches peak voltage. KVA21 also exhibits clamping characteristics to this ESD voltage as well.