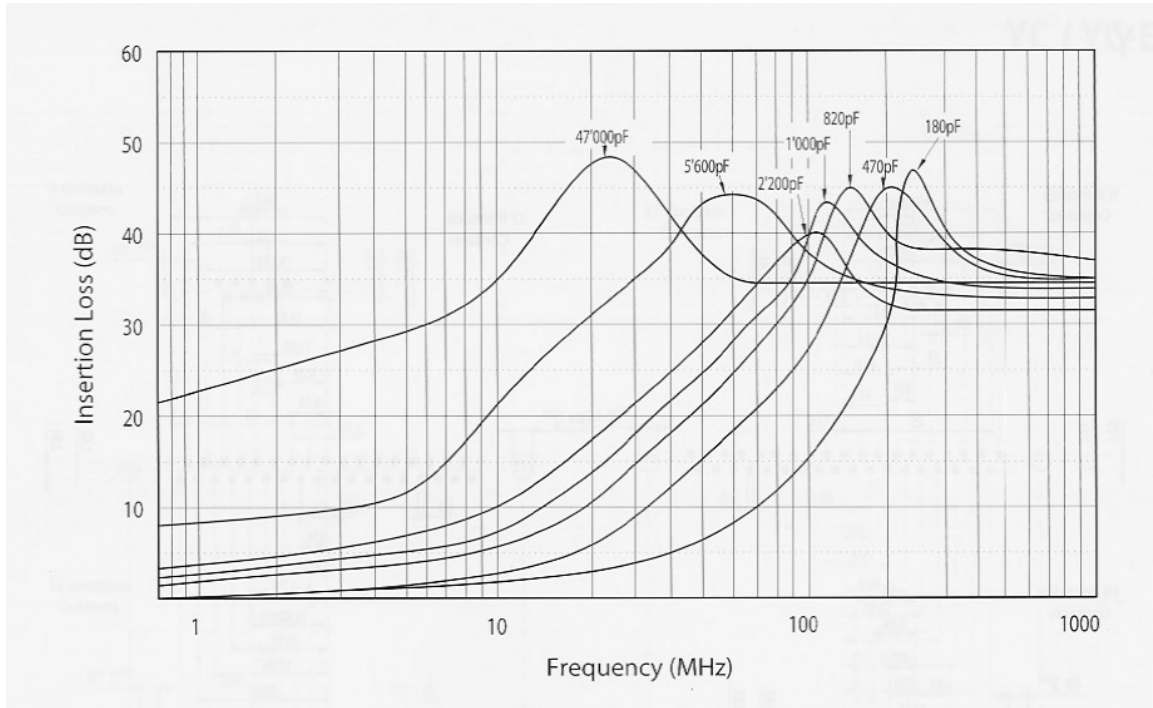


CORRY Micronics

Attenuation Characteristics



Attenuation per MIL-STD-220 at 25°C with no applied voltage or current.

Minimum Insertion Loss (dB)

Filter Capacitance (pF)	180 ±20%	470 ±20%	820 ±15%	1000 ±15%	2200 ±15%	5600±20%
(@ 25°C, 1 kHz, 1.0 VRMS)						
Dielectric Material	NPO	X7R	X7R	X7R	X7R	X7R
Insertion Loss (dB minimum)						
.1 MHz	–	–	–	–	–	–
.5 MHz	–	–	–	–	–	3
1 MHz	–	–	–	–	1	5
5 MHz	–	1	1	1	5	11
10 MHz	–	2	3	3	8	16
30 MHz	1	5	10	10	16	26
50 MHz	4	11	16	16	23	32
70 MHz	7	15	22	22	27	32
100 MHz	12	22	30	30	32	32
200 MHz	27	30	32	32	32	32
1000 MHz	32	32	32	32	32	32
Working Voltage (VDC)	100	100	100	100	100	100
DWV (VDC)*	250	250	250	250	250	250