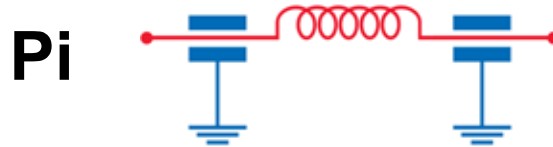


A



INSERTION LOSS										
Insertion Loss, dB Minimum, 25°C										
Frequency	X	Y	Z	A	B	C	D	E	F	G
1 MHz	22	16	13	6	5	3	–	–	–	–
10 MHz	41	36	33	24	23	16	8	4	–	–
100 MHz	56	53	52	41	39	35	28	21	10	5
500 -1000 MHz	60	57	57	50	49	46	41	34	23	17

CAPACITANCE	
Filter Class	Capacitance
X	80000 – 120000 [pF]
Y	40000 – 60000 [pF]
Z	30000 – 45000 [pF]
A	19000 – 28000 [pF]
B	16000 – 22500 [pF]
C	9000 – 16500 [pF]
D	4000 – 6000 [pF]
E	1650 – 2500 [pF]
F	400 – 650 [pF]
G	200 – 300 [pF]



INSERTION LOSS										
Insertion Loss, dB Minimum, 25°C										
Frequency	X	Y	Z	A	B	C	D	E	F	G
1 MHz	23	19	17	10	8	5	1	–	–	–
10 MHz	70	55	52	40	35	25	14	8	2	0.8
100 MHz	75+	75+	75+	62	60	57	50	40	15	13
500 - 1000 MHz	75+	75+	75+	66	62	60	58	52	32	22

CAPACITANCE	
Filter Class	Capacitance
X	1600000 – 240000 [pF]
Y	80000 – 120000 [pF]
Z	60000 – 90000 [pF]
A	38000 – 56000 [pF]
B	32000 – 45000 [pF]
C	18000 – 33000 [pF]
D	8000 – 12000 [pF]
E	3300 – 5000 [pF]
F	800 – 1300 [pF]
G	400 – 600 [pF]

APPLICATION NOTES

1. Standard voltage rating is 500 V DWV.
2. Insertion loss values quoted are for 50Ω impedance and no load condition.
3. Classes X, Y and Z are 250 V DWV. Consult factory for additional information.
4. Some shell configurations may require extra length for classes X, Y and Z.
5. Other configurations available. Consult factory.