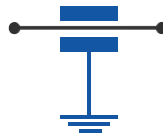


Micro-D Filter Connectors Filter Classes and Performance



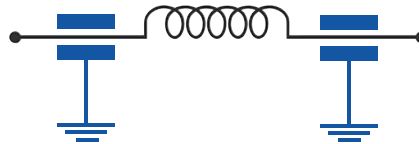
C



INSERTION LOSS							
Insertion Loss, dB Minimum, 25°C							
Frequency	A	B	C	D	E	F	G
1 MHz	6	5	3	-	-	-	-
10 MHz	24	23	16	8	4	-	-
100 MHz	41	39	35	28	21	10	5
500 -1000 MHz	50	49	46	41	34	23	17

CAPACITANCE	
Filter Class	Capacitance
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]

Pi



INSERTION LOSS							
Insertion Loss, dB Minimum, 25°C							
Frequency	A	B	C	D	E	F	G
1 MHz	10	8	5	1	-	-	-
10 MHz	40	35	25	14	8	2	0.8
100 MHz	62	60	57	50	40	15	13
500 - 1000 MHz	66	62	60	58	52	32	22

CAPACITANCE	
Filter Class	Capacitance
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]

Contact factory for other configurations.