

Circular filter connector



Circular filter connector includes MIL-C-26482 series I, II and MIL-C-38999 series I, II, III, IV. Also we can make them according Chinese military standard, such as Y3, Y11, Y16, Y27, Y50, XC, YM, etc.

Part number

	D38999/20WB35PN	-L	C	821
Original part number				
Filter connector				
Type of electric circuit				
C, π , T				
Code of electric capacity				
821, 471				

Performance specifications

EMI filter: 0.02 MHz ~ 10 GHz

Insertion loss: according to Standard MIL-STD-220

Operation Temperature: -50 °C ~ +125 °C

Dielectric strength: 200v, 5s

Withstanding voltage: 200V

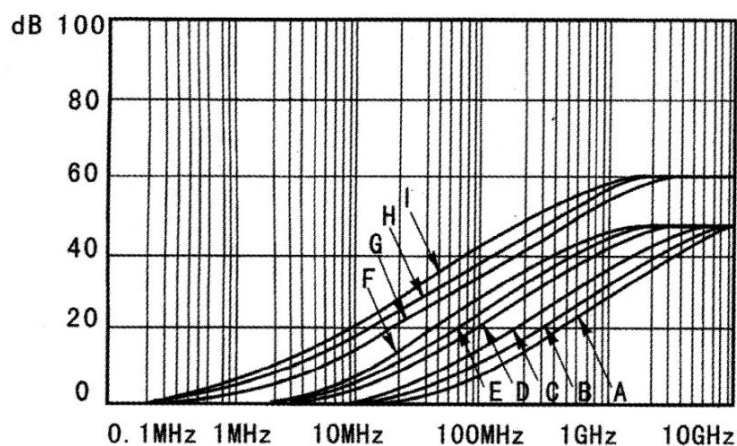
Insulation resistance: Normal $\geq 1000 \text{ M}\Omega$; Humid and hot $\geq 100 \text{ M}\Omega$

Vibration: 10 Hz ~ 2000 Hz, 1.0 G^2/Hz

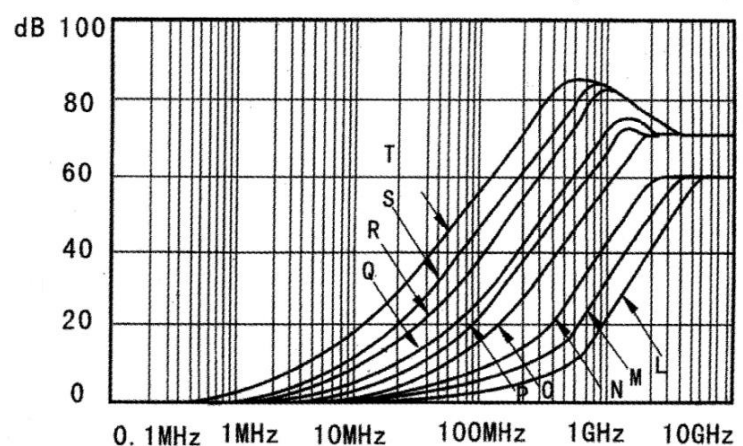
Shock: 300g

Characteristic of filter capacity

Type C



Type π



Feature of filter

Circuit	Band	Capacity; variation		Rated voltage -55 °C ~ 125 °C	Minimum attenuation in dB							
		Capacity (PF)	Variation (%)		5MHz	10MHz	20MHz	50MHz	100MHz	200MHz	500MHz	1000MHz
C	A	68	± 20	100						3	10	16
	B	100	± 20	100					1	6	14	19
	C	135	+ 100/-0	100				1	5	10	16	20
	D	470	± 20	100			2	7	13	9	25	27
	E	820	± 20	100		2	6	12	18	24	30	33
	F	1000	± 20	100		3	7	14	20	26	32	35
	G	1500	± 20	100	1	4	10	16	22	29	36	37
	H	2500	+ 100/-0	100	5	11	17	23	29	25	38	40
	I	4000	+ 100/-0	100	9	15	21	27	34	38	42	46
π	L	68	± 20	100					1	6	17	23
	M	100	± 20	100					2	9	22	28
	N	135	+ 100/-0	100				27	6	17	26	34
	O	470	± 20	100				9	18	22	36	43
	P	820	± 20	100			4	13	23	31	45	52
	Q	1000	± 20	100		2	7	16	24	36	51	59
	R	1700	+ 100/-0	100	1	6	14	28	35	49	64	69
	S	2500	+ 100/-1	50	4	9	16	28	41	54	70	70
	T	5000	+ 100/-2	100	9	15	28	41	53	66	70	70
	W	10000	+ 100/-3	100	18	25	38	50	60	68	70	70