

ABF Elettronica

RF devices & Microwave Subsystems

AZIENDA CON SISTEMA DI QUALITÀ CERTIFICATO DA DNV
UNI EN ISO 9001/2000

FILTERS

DIELECTRIC RESONATOR TECHNOLOGY

FREQUENCY RANGE [MHz]	B.W. Min/Max [MHz]	R.L. [dB]	I.L. Min/Max [dB]	Max Amplitude Variation [dB/MHz]	Interface
4400-4700	33	26	1	±500 KHz from -5°C to + 80°C	N/SMA
4400-4700	56	26	1,4	±500 KHz from -5°C to + 80°C	N/SMA
4400-4700	42	26	0,9	±500 KHz from -5°C to + 80°C	N/SMA
5900-6100	20	22	1,2	±500 KHz from -5°C to + 80°C	WG/SMA
6100-6400	20	22	1,2	±500 KHz from -5°C to + 80°C	WG/SMA
6400-6700	32	26	1,1	±500 KHz from -5°C to + 80°C	WG/SMA
6700-7100	32	26	1,1	±500 KHz from -5°C to + 80°C	WG/SMA
5900-6200	25,5	26	1,1	±500 KHz from -5°C to + 80°C	WG/SMA
6150-6450	25,5	26	1,1	±500 KHz from -5°C to + 80°C	WG/SMA
7100-7400	20	22	1,6	±500 KHz from -5°C to + 80°C	WG/SMA
7400-7700	20	22	1,6	±500 KHz from -5°C to + 80°C	WG/SMA
7700-7900	20	22	1,6	±500 KHz from -5°C to + 80°C	WG/SMA
7900-8200	20	22	1,6	±500 KHz from -5°C to + 80°C	WG/SMA
7725-7850	39	20	1,2	±500 KHz from -5°C to + 80°C	WG/SMA
7850-8000	39	20	1,2	±500 KHz from -5°C to + 80°C	WG/SMA
8000-8150	39	20	1,2	±500 KHz from -5°C to + 80°C	WG/SMA
8150-8300	39	20	1,2	±500 KHz from -5°C to + 80°C	WG/SMA
8275-8500	39	20	1,2	±500 KHz from -5°C to + 80°C	WG/SMA
10028-10280	25,5	26	1,6	±500 KHz from -5°C to + 80°C	WG/SMA
10378-10630	25,5	26	1,6	±500 KHz from -5°C to + 80°C	WG/SMA
10700-11200	32	26	1,4	±500 KHz from -5°C to + 80°C	WG/SMA
11200-11700	32	26	1,4	±500 KHz from -5°C to + 80°C	WG/SMA
12765-12961	38	26	1,6	±500 KHz from -5°C to + 80°C	WG/WG
12765-13241	38	26	1,4	±500 KHz from -5°C to + 80°C	WG/SMA
13031-13227	25,5	26	1,9	±500 KHz from -5°C to + 80°C	WG/SMA
18700-19700	38	20	1,6	±500 KHz from -5°C to + 80°C	WG/SMA

CAVITY TECHNOLOGY

FREQUENCY RANGE [MHz]	B.W. Min/Max [MHz]	R.L. [dB]	I.L. Min/Max [dB]	Attenuation [dB]	Interface
7250-7750	500	17	0,3	65 dB @ 7900	WG/SMA
7900-8400	500	17	0,5	60 dB @ 7250	WG/SMA

INVAR TECHNOLOGY

FREQUENCY RANGE [MHz]	B.W. [MHz]	R.L. [dB]	I.L. [dB]	Shift Over Temperature	Interface
3400-3680	25,5	26	1,3	± 1 MHz from -30 °C to + 70 °C	N/SMA
3600-3980	25,5	26	1,3	± 1 MHz from -30 °C to + 70 °C	N/SMA
3920-4200	25,5	26	1,3	± 1 MHz from -30 °C to + 70 °C	N/SMA
4400-4700	25,5	26	1,4	±1 MHz from -30 °C to + 70 °C	N/SMA
4700-5000	25,5	26	1,4	±1 MHz from -30 °C to + 70 °C	N/SMA
4400-5000	31	22	1,3	±1 MHz from -30 °C to + 70 °C	WG/SMA
4410-4990	39	22	0,9	±1 MHz from -30 °C to + 70 °C	WG/SMA
5915-6420	39	22	0,9	±1 MHz from -30 °C to + 70 °C	WG/SMA
6120-6210	28	22	1	±1 MHz from -30 °C to + 70 °C	WG/SMA
6440-7100	39	22	1	± 1 MHz from -30 °C to + 70 °C	WG/SMA
6650-6700	28	22	1	± 1 MHz from -30 °C to + 70 °C	WG/SMA
7100-7900	31	22	1,6	± 1 MHz from -30 °C to + 70 °C	WG/SMA
7250-7600	28	22	1,9	± 1 MHz from -30 °C to + 70 °C	WG/SMA
7700-8250	39	22	1,8	± 1 MHz from -30 °C to + 70 °C	WG/SMA
7700-8500	31	22	1,8	± 1 MHz from -30 °C to + 70 °C	WG/SMA
8300-8400	28	22	2,1	±1 MHz from -30 °C to + 70 °C	WG/SMA
10000-10700	28	22	2,7	±1 MHz from -30 °C to + 70 °C	WG/SMA
10700-11700	31	22	2,7	±1 MHz from -30 °C to + 70 °C	WG/SMA
11170-11250	37	22	2,5	±1 MHz from -30 °C to + 70 °C	WG/SMA

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FREQUENCY RANGE [MHz]	B.W. [MHz]	R.L. [dB]	I.L. [dB]	Att @ F ₀ ± Delta [MHz/dB]	Interface
3611-4182	28	22	1,0	±80/58	WG/SMA
3620-4180	37	22	0,8	±96/56	WG/SMA
4416-4982	28	22	1,0	±72/58	WG/SMA
4430-4970	37	22	0,8	±76/57,4	WG/SMA
5930-6405	28	22	1,3	±86,5/57,6	WG/SMA
6445-7070	28	22	1,8	±82/57,8	WG/SMA
6460-7080	37	22	1,5	±76/57,4	WG/SMA
7121-7883	28	22	1,9	±61/58,5	WG/SMA
7254-7596	28	22	2,2	±59/58	WG/SMA
7732-8490	28	22	2,1	±54/59	WG/SMA
7745-8255	37	22	1,8	±126/55,7	WG/SMA