



FM CAVITY FILTERS

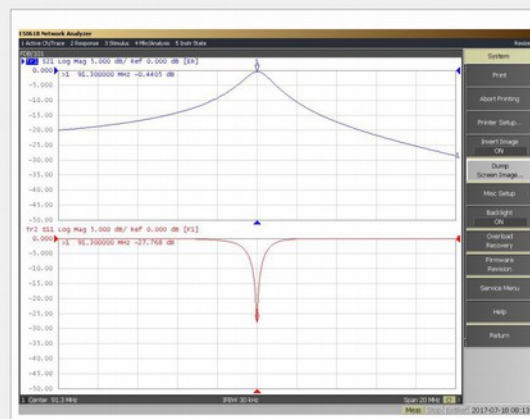
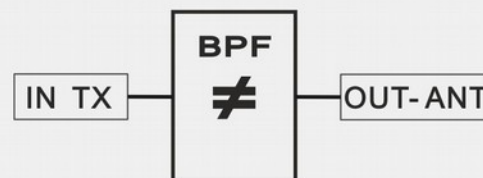
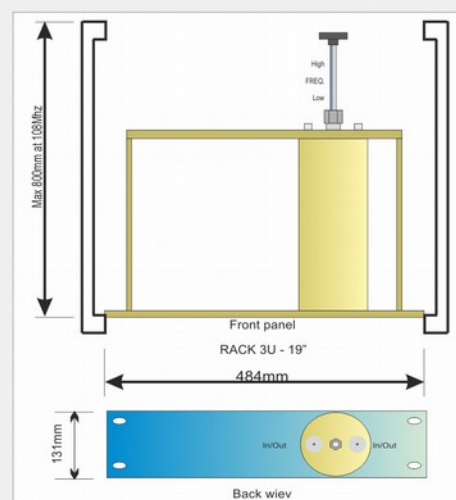
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FDB/101-N

FM SINGLE CAVITY FILTER

FEATURES

- FM SINGLE CAVITY FILTER
- CONNECTORS IN/OUT **N**
- VARIABLE BANDWIDTH
- EXTERNAL BODY IN ALUMINUM (*)
- INTERNAL LINES SILVER PLATED
- RACK VERSION, 19" 3U



TECHNICAL DATA

Frequency Range	87.5 - 108Mhz
In and Out Impedance	50ohm
Return Loss	≥ 30 dB
Attenuation	≤ 0.5 dB
Power *	100W
Working Temperature	-10 to 45°C
External Dimensions	80x49x13cm
Weight	7Kg
* at max eight above sea level of 1500mt	

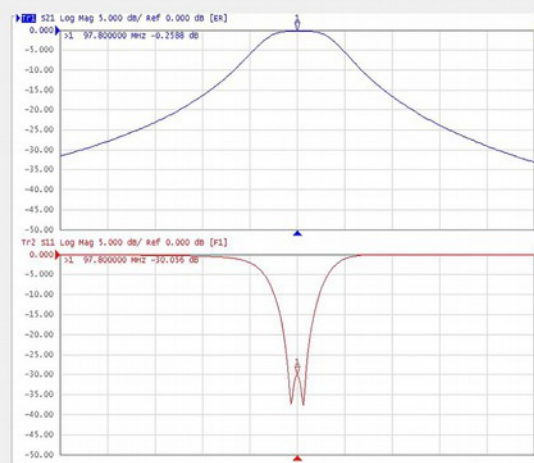
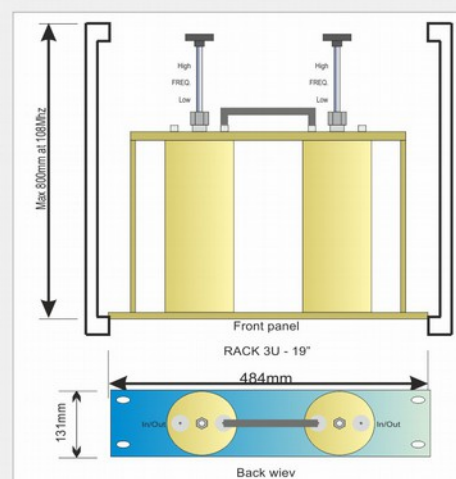
* To adapt our products line to the highest quality standards and at the same time in order to guarantee respect for the environment and human health, we have decided to modify the surface treatments of the aluminum components, eliminating hexavalent chromium (Alodine 1200) and passing to the new Passivation and protection process called **SurTec 650**. This treatment guarantees excellent protection of the aluminum even without using Chromium VI. This means that from now on all our aluminum products will no longer have the typical yellow-gold color as the new treatment is practically transparent and colorless.

FDB/102-N

FM DOUBLE CAVITY FILTER

FEATURES

- FM DOUBLE CAVITY FILTER
- CONNECTORS IN/OUT **N**
- VARIABLE BANDWIDTH
- EXTERNAL BODY IN ALUMINUM
- INTERNAL LINES SILVER PLATED
- RACK VERSION, 19" 3U



TECHNICAL DATA

Frequency Range	87.5 - 108Mhz
In and Out Impedance	50ohm
Return Loss	≥ 30 dB
Attenuation	≤ 0.6 dB
Power *	200W
Working Temperature	-10 to 45°C
External Dimensions	80x49x13cm
Weight	12Kg

* at max eight above sea level of 1500mt

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FDB/1001-N

FM DOUBLE CAVITY FILTER

FEATURES

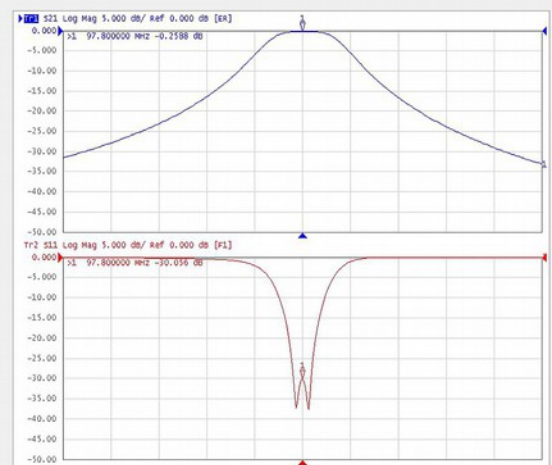
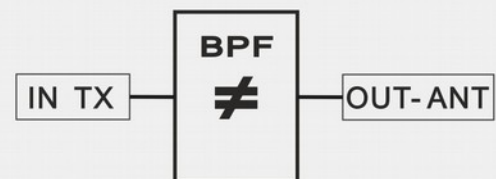
- FM DOUBLE CAVITY FILTER
- CONNECTORS IN/OUT N
- VARIABLE BANDWIDTH
- EXTERNAL BODY IN ALUMINUM (*)
- INTERNAL LINES SILVER PLATED



TECHNICAL DATA

Frequency Range	87.5 - 108Mhz
In and Out Impedance	50ohm
Return Loss	≥ 30 dB
Attenuation	≤ 0.4 dB
Power *	800W
Working Temperature	-10 to 45°C
External Dimensions	22x20x125cm
Weight	10Kg

* at max eight above sea level of 1500mt



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FDB/1001-M

FM DOUBLE CAVITY FILTER

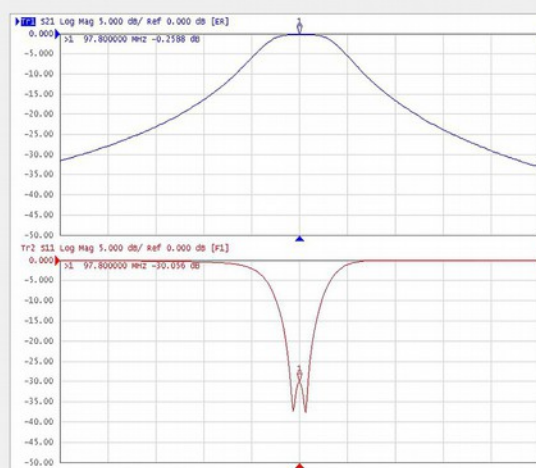
FEATURES

- FM DOUBLE CAVITY FILTER
- CONNECTORS IN/OUT **7/16**
- VARIABLE BANDWIDTH
- EXTERNAL BODY IN ALUMINUM (*)
- INTERNAL LINES SILVER PLATED



TECHNICAL DATA

Frequency Range	87.5 - 108Mhz
In and Out Impedance	50ohm
Return Loss	≥ 30 dB
Attenuation	≤ 0.4 dB
Power *	1KW
Working Temperature	-10 to 45°C
External Dimensions	22x20x125cm
Weight	11Kg
* at max eight above sea level of 1500mt	



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FDB/1002

FM DOUBLE CAVITY FILTER

FEATURES

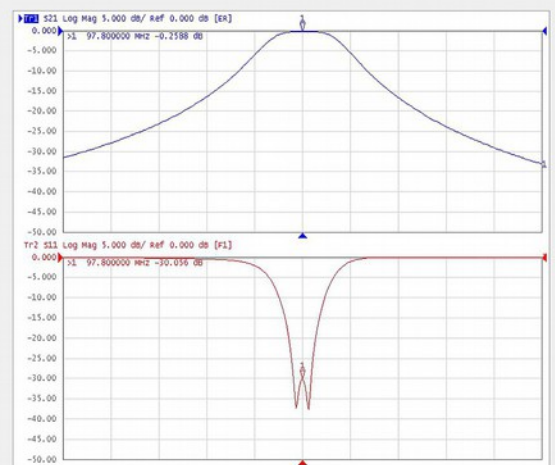
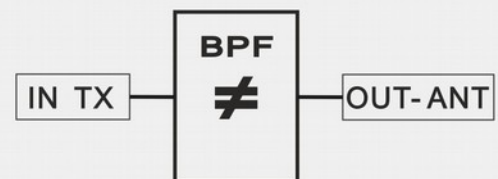
- FM DOUBLE CAVITY FILTER
- CONNECTORS IN/OUT **7/16 - 7/8**
- VARIABLE BANDWIDTH
- EXTERNAL BODY IN ALUMINUM (*)
- INTERNAL LINES SILVER PLATED



TECHNICAL DATA

Frequency Range	87.5 - 108Mhz
In and Out Impedance	50ohm
Return Loss	≥ 30 dB
Attenuation	≤ 0.3 dB
Power *	2KW
Working Temperature	-10 to 45°C
External Dimensions	40x20x125cm
Weight	18Kg

* at max eight above sea level of 1500mt



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FDB/1003-F

FM DOUBLE CAVITY FILTER

FEATURES

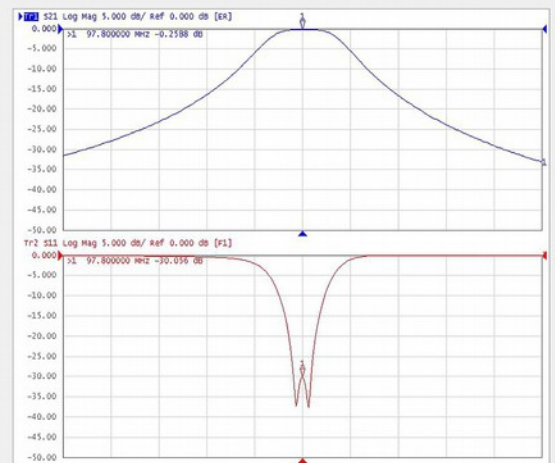
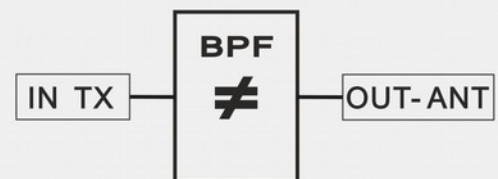
- FM DOUBLE CAVITY FILTER
- CONNECTORS IN/OUT 7/8
- VARIABLE BANDWIDTH
- EXTERNAL BODY IN ALUMINUM (*)
- INTERNAL LINES SILVER PLATED



TECHNICAL DATA

Frequency Range	87.5 - 108Mhz
In and Out Impedance	50ohm
Return Loss	≥ 30 dB
Attenuation	≤ 0.3 dB
Power *	3KW
Working Temperature	-10 to 45°C
External Dimensions	40x20x125cm
Weight	19Kg

* at max eight above sea level of 1500mt



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FDB/1005-F

FM DOUBLE CAVITY FILTER

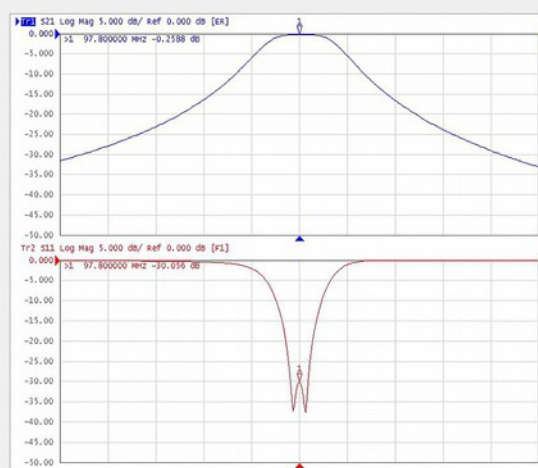
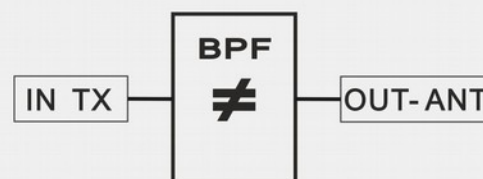
FEATURES

- FM DOUBLE CAVITY FILTER
- CONNECTORS IN/OUT 7/8
- VARIABLE BANDWIDTH
- EXTERNAL BODY IN ALUMINUM (*)
- INTERNAL LINES SILVER PLATED



TECHNICAL DATA

Frequency Range	87.5 - 108Mhz
In and Out Impedance	50ohm
Return Loss	≥ 30 dB
Attenuation	≤ 0.2 dB
Power *	5KW
Working Temperature	-10 to 45°C
External Dimensions	50x30x130cm
Weight	29Kg
* at max eight above sea level of 1500mt	



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FDB/1010-SC

FM DOUBLE CAVITY FILTER

FEATURES

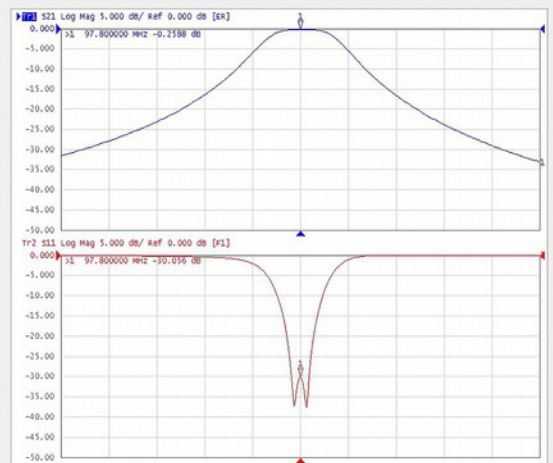
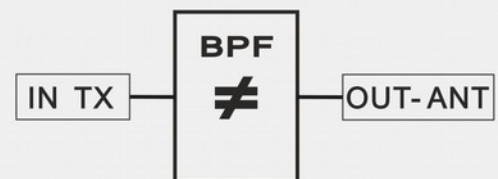
- FM DOUBLE CAVITY FILTER
- CONNECTORS IN/OUT **1+5/8**
- VARIABLE BANDWIDTH
- EXTERNAL BODY IN ALUMINUM (*)
- INTERNAL LINES SILVER PLATED



TECHNICAL DATA

Frequency Range	87.5 - 108Mhz
In and Out Impedance	50ohm
Return Loss	≥ 30 dB
Attenuation	≤ 0.2 dB
Power *	10KW
Working Temperature	-10 to 45°C
External Dimensions	80x40x130cm
Weight	41Kg

* at max eight above sea level of 1500mt



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FDB/103-N

FM TRIPLE CAVITY FILTER

FEATURES

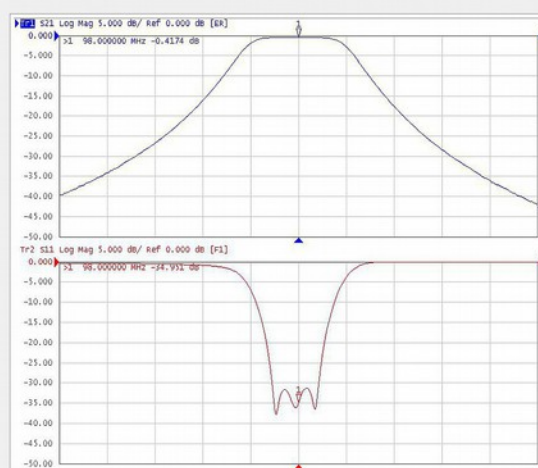
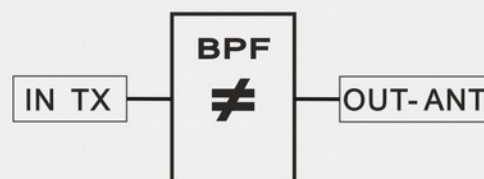
- FM TRIPLE CAVITY FILTER
- RACK VERSION, 19" 6U
- CONNECTORS IN/OUT N
- VARIABLE BANDWIDTH
- EXTERNAL BODY IN ALUMINUM (*)
- INTERNAL LINES SILVER PLATED



TECHNICAL DATA

Frequency Range	87.5 - 108Mhz
In and Out Impedance	50ohm
Return Loss	≥ 30 dB
Attenuation	≤ 0.6 dB
Power *	250W
Working Temperature	-10 to 45°C
External Dimensions	49x80x26cm
Weight	19Kg

* at max eight above sea level of 1500mt



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FDB/1031

FM TRIPLE CAVITY FILTER

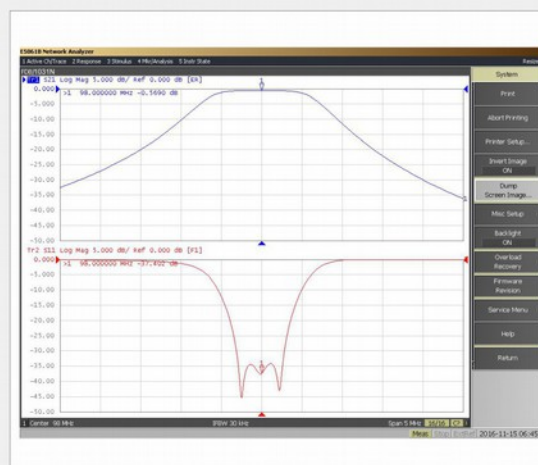
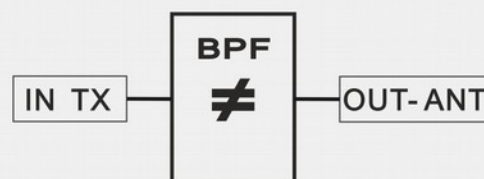
FEATURES

- FM TRIPLE CAVITY FILTER
- CONNECTORS IN/OUT **N** or **7/16**
- VARIABLE BANDWIDTH
- EXTERNAL BODY IN ALUMINUM (*)
- INTERNAL LINES SILVER PLATED



TECHNICAL DATA

Frequency Range	87.5 - 108Mhz
In and Out Impedance	50ohm
Return Loss	≥ 30dB
Attenuation	≤ 0.5dB
Power * (Connector N version)	800W
Power * (Connector 7/16 version)	1.2KW
Working Temperature	-10 to 45°C
External Dimensions	20x40x130cm
Weight	19Kg
* at max eight above sea level of 1500mt	



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FDB/1033-M

FM TRIPLE CAVITY FILTER

FEATURES

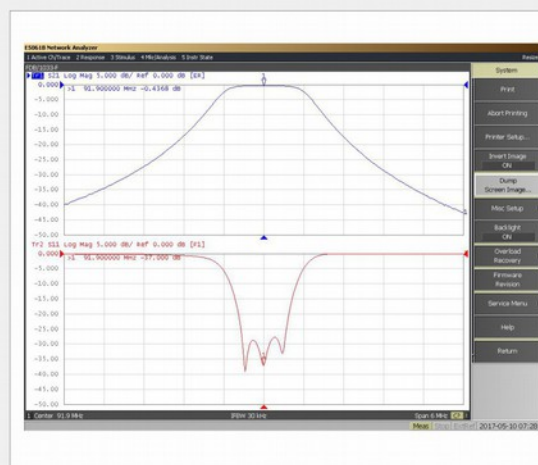
- FM TRIPLE CAVITY FILTER
- CONNECTORS IN/OUT 7/16
- VARIABLE BANDWIDTH
- EXTERNAL BODY IN ALUMINUM (*)
- INTERNAL LINES SILVER PLATED



TECHNICAL DATA

Frequency Range	87.5 - 108Mhz
In and Out Impedance	50ohm
Return Loss	≥ 30 dB
Attenuation	≤ 0.4 dB
Power *	2KW
Working Temperature	-10 to 45°C
External Dimensions	20x60x130cm
Weight	27Kg

* at max eight above sea level of 1500mt



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FDB/1033-F

FM TRIPLE CAVITY FILTER

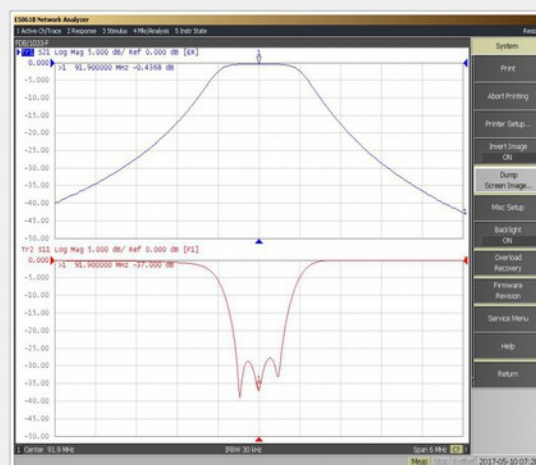
FEATURES

- FM TRIPLE CAVITY FILTER
- CONNECTORS IN/OUT 7/8
- VARIABLE BANDWIDTH
- EXTERNAL BODY IN ALUMINUM (*)
- INTERNAL LINES SILVER PLATED



TECHNICAL DATA

Frequency Range	87.5 - 108Mhz
In and Out Impedance	50ohm
Return Loss	≥ 30 dB
Attenuation	≤ 0.4 dB
Power *	3KW
Working Temperature	-10 to 45°C
External Dimensions	20x60x130cm
Weight	27Kg
* at max eight above sea level of 1500mt	



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FDB/1035

FM TRIPLE CAVITY FILTER

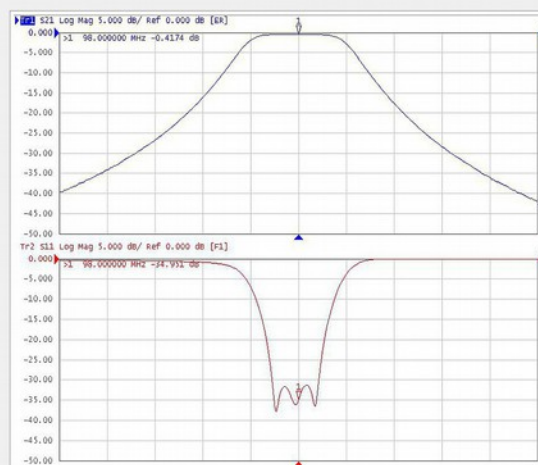
FEATURES

- FM TRIPLE CAVITY FILTER
- CONNECTORS IN/OUT 7/8 or 1+5/8
- VARIABLE BANDWIDTH
- EXTERNAL BODY IN ALUMINUM (*)
- INTERNAL LINES SILVER PLATED



TECHNICAL DATA

Frequency Range	87.5 - 108Mhz
In and Out Impedance	50ohm
Return Loss	≥ 30 dB
Attenuation	≤ 0.35 dB
Power *	5KW
Working Temperature	-10 to 45°C
External Dimensions	30x73x130cm
Weight	40Kg
* at max eight above sea level of 1500mt	



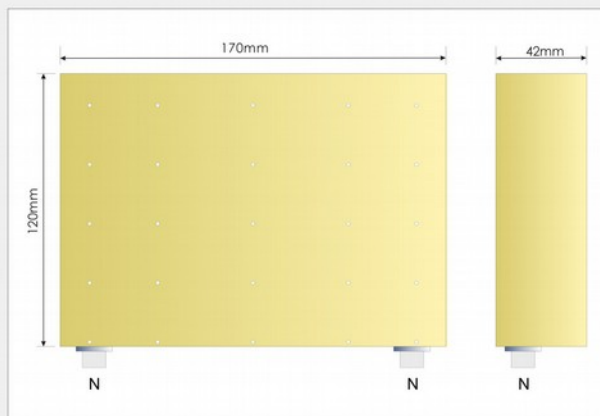
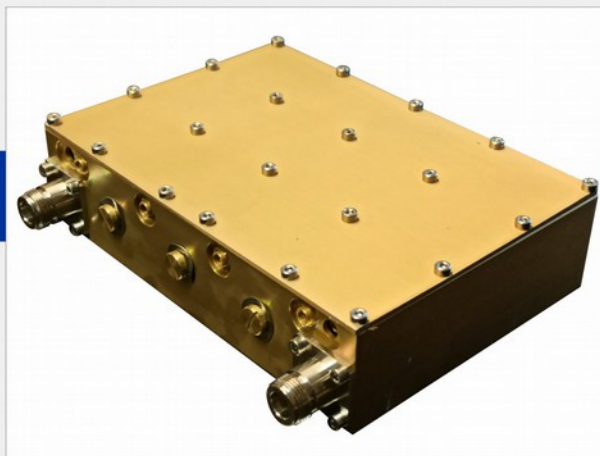
* To adapt our products line to the highest quality standards and at the same time in order to guarantee respect for the environment and human health, we have decided to modify the surface treatments of the aluminum components, eliminating hexavalent chromium (Alodine 1200) and passing to the new Passivation and protection process called **SurTec 650**. This treatment guarantees excellent protection of the aluminum even without using Chromium VI. This means that from now on all our aluminum products will no longer have the typical yellow-gold color as the new treatment is practically transparent and colorless.

FM-4R

FM 4 CELLS COMPACT FILTER

FEATURES

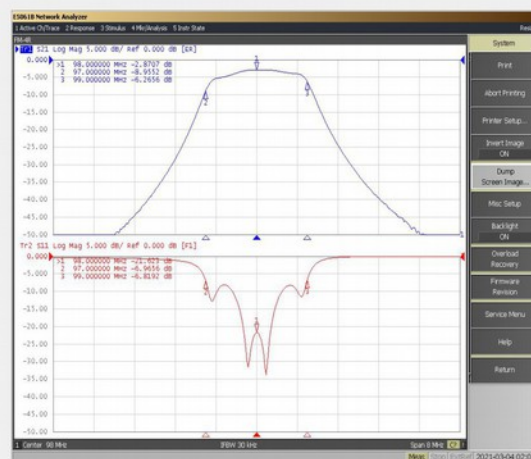
- FM 4 CELLS PASS-BAND FILTER
- CONNECTORS IN/OUT **N**
- VARIABLE BANDWIDTH
- EXTERNAL BODY IN ALUMINUM (*)
- INTERNAL LINES COPPER
- DESIGNED FOR RECEPTION
- EXTREMELY COMPACT AND SELECTIVE



TECHNICAL DATA

Frequency Range	87.5 - 108Mhz
In and Out Impedance	50ohm
Return Loss	≥ 25dB
Attenuation	-2.5 to -5dB
Power *	30W
Working Temperature	-10 to 45°C
External Dimensions	17x13x4.2cm
Weight	1Kg

* at max eight above sea level of 1500mt



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