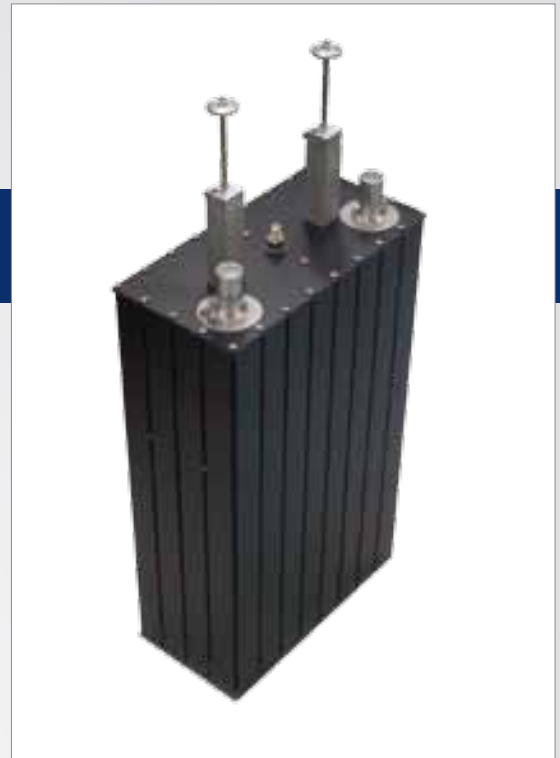


# CFM2-0.6

## FM BANDPASS FILTER

### FEATURES

- FM 0.6 kW bandpass filter
- 2 pole / 150 mm
- adjustable selectivity



### ELECTRICAL DATA

TYPE	CFM2-0.6/AA	CFM2-0.6/BB	CFM2-0.6/CC
FREQUENCY RANGE	87.5 ÷ 108 MHz		
IMPEDANCE	50 ohm		
RETURN LOSS	≥26 dB at carrier f0		
SELECTIVITY stop band atten. 20 dB	± 1.6 ÷ ± 2.0 MHz		
MAX INPUT POWER	0.6 kW (selectivity ± 1.6 ÷ ± 2.0 MHz)		
INSERTION LOSS	See table below		
CONNECTORS	NF	7/16 F	7/8" Unfl.F
OPERATING TEMPERATURE RANGE	-10 ÷ +45 °C		
OVER TEMPERATURE*	typical 30K at max input power		
MATERIALS	Brass, aluminium, invar, teflon		
EXTERNAL FINISHING	Painted Ral 9005		
WEIGHT	12 kg		

\* referred to Ambient Temperature. Recommended: [AmbientTemp. + OverTemp.] ≤60°C

### INSERTION LOSS at carrier f0 (dB)

FREQUENCY (MHz)		87.5	98	108
SELECTIVITY (MHz)	± 2.0	0.44	0.46	0.48
	± 1.6	0.52	0.55	0.58

