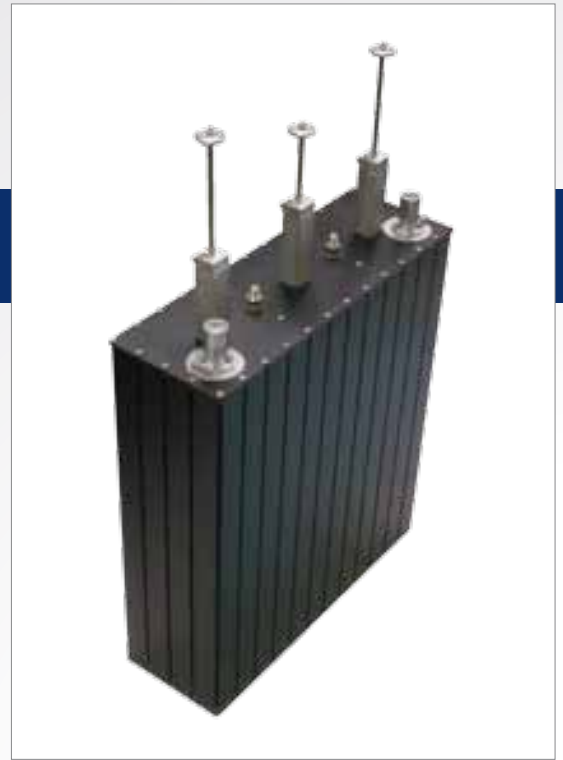


CFM3-0.6

FM BANDPASS FILTER

FEATURES

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



ELECTRICAL DATA

TYPE	CFM3-0.6/AA	CFM3-0.6/BB	CFM3-0.6/CC
FREQUENCY RANGE	87.5 ÷ 108 MHz		
IMPEDANCE	50 ohm		
RETURN LOSS	≥26 dB at carrier f0		
SELECTIVITY stop band atten. 20 dB	± 0.8 ÷ ± 1.6 MHz		
MAX INPUT POWER	0.6 kW (selectivity ± 0.8 ÷ ± 1.6 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	18 kg		

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

INSERTION LOSS at carrier f0 (dB)

FREQUENCY (MHz)	87.5	98	108	
SELECTIVITY (MHz)	± 1.6	0.52	0.54	0.56
	± 1.2	0.68	0.70	0.72
	± 0.8	0.96	0.98	1.00

