

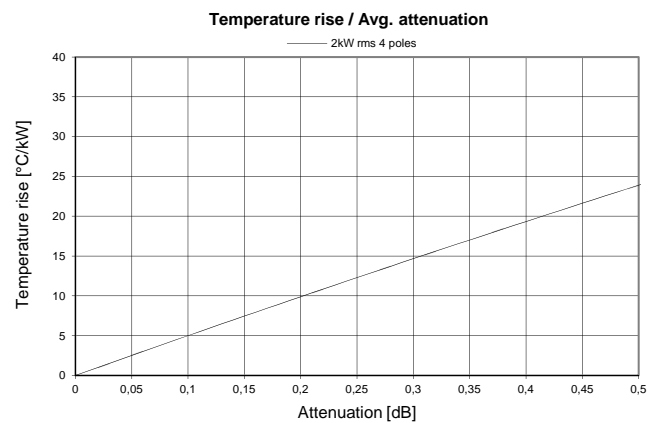
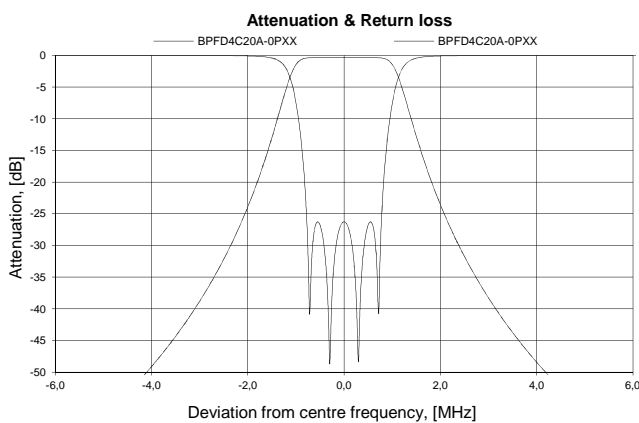
DAB/DMB Bandpass filter

2kW rms 4 poles

BAND D



SPECIFICATIONS	200mm series	Option
FREQUENCY	174-240 MHz	-
BANDWIDTH	1,54 MHz	-
NUMBER / SIZE OF CAVITIES	4/200	-
DAB/DMB	Spurious suppress	-
-	-	-
-	-	-
-	-	-
IMPEDANCE	50 Ohm	-
RETURN LOSS (VSWR)	>26 dB (<1.1)	-
TEMPERATUR STABILITY	<2 kHz / °C	-
MAX PRODUCT TEMPERATURE	70 °C	-
ENVIRONMENTAL CONDITION	-5 to 70 °C IP40	-
CONNECTORS	3 1/8" unflange	-
DIMENSIONS (L X W X H)	468x421x483-573 mm	-
(Inch)	(18x17x19-23 in)	-
WEIGHT	25 kg (55 lb)	-
FRAME	Stand alone	-
COLOUR	Frosted black	-



TYPICAL DATA *	DAB/DMB	-
ART. NO.	BPF4C20A-0P33	-
INSERTION LOSS		
Avg. signal bandwidth	<0,35 dB	-
Center frequency	<0,30 dB	-
Signal band edge	± 0,77 MHz <0,40 dB	-
	± 0,97 MHz >1,00 dB	-
	± 1,75 MHz >17,0 dB	-
	± 2,20 MHz >25,0 dB	-
	± 3,00 MHz >35,0 dB	-
GROUP DELAY		
	<150 ns	-
MAX INPUT POWER RATING **		
	2kW / 11 dB (crest factor)	-
TEMPERATURE RISE		
	<1,7 °C / 100 W	-
MASK COMPLIANT		
	Spurious suppress	-

* Data in table is typical data at 200 MHz. The filter can be tuned for other specifications or bandwidths, please contact us for other tuning
 ** Max power rating at < 50 °C temperature rise at max frequency.