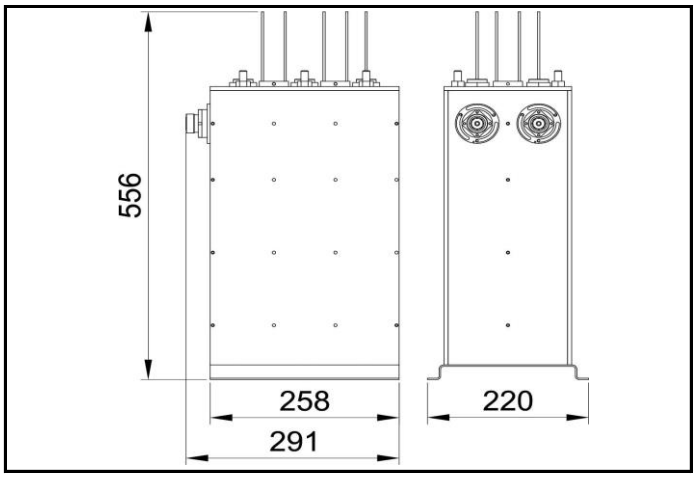
PART NUMBER: 1754-6

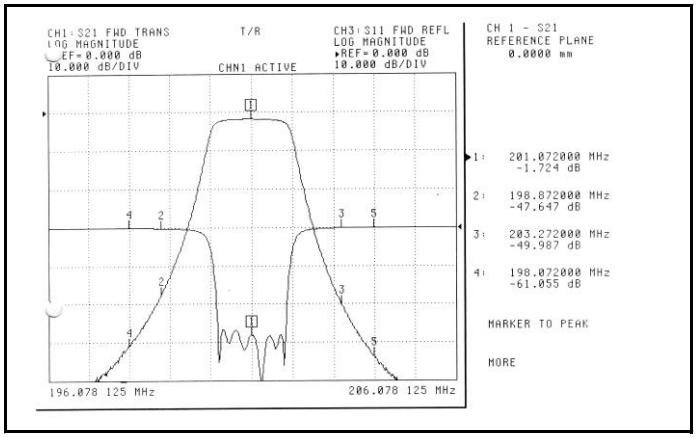
TITLE: 100W DAB/DMB 6 CAVITIES FILTER WITH CROSS COUPLING

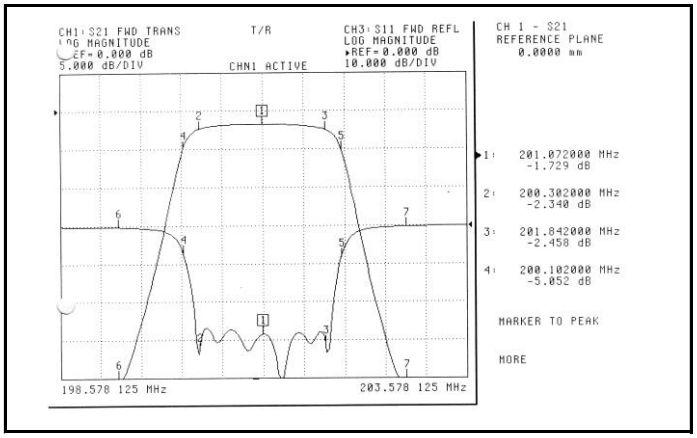


Mask filter for DAB and T-DMB
Tunable within BIII
DC block

Connections (*)	DIN 7/16
Temperature range (C°)	-10 ÷ 50
Temperature stability	2kHz / °K
Weight (kg)	17

(*) Different connectors on request





ELECTRICAL CHARACTERISTICS UNCRITICAL MASK	
Frequency Range (MHz)	170 ÷ 240
Bandwidth (MHz)	1.54
Insertion Loss (dB) @ fo	< 1.75
Insertion Loss (dB) @ fo ± 0.77 MHz	< 2,5
Attenuation @ fo ± 0.97 MHz (dB)	> 5
Attenuation @ fo ± 1.77 MHz (dB)	> 30
Attenuation @ fo ± 2.2 MHz (dB)	> 40
Attenuation @ fo ± 3 MHz (dB)	> 50
Maximum amplitude variation (dB)	0,75
Maximum input power (W)	100
Return loss (dB)	>26 (typical > 28)
Input/output impedance (Ohm)	50
Maximum group delay variation (ns)	700