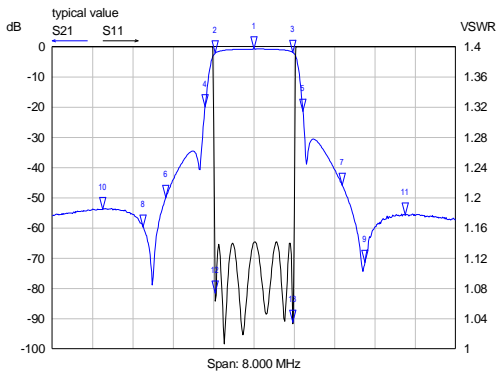
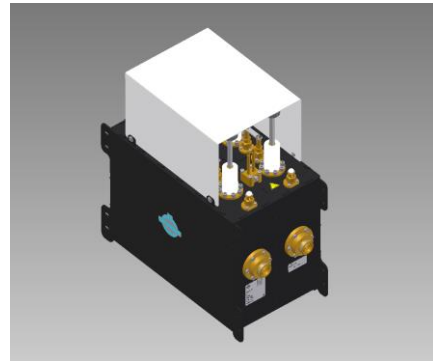


600 W BAND III DAB/T-DMB BANDPASS FILTER



- mask filter for DAB and T-DMB
- tuneable within band III
- for 1,54 MHz block bandwidth
- temperature compensated
- installation horizontally



Typical diagram AS6033

Part number	BN 61 71 16 C1025	
Frequency range	174 - 240 MHz	
Number / Size of cavities	6 / 100	
Harmonics attenuation	f ≤ 530 MHz: ≥ 60 dB	
TV Standard	DAB / T-DMB @ 1.54 MHz (Û/U_{rms}=13 dB)	
Average input power	≤ 600 W	
Tuning Instruction	AS6033	
Insertion loss and mask filtering (alternative tuning on request)	f ₀	≤ 0.9 dB
	f ₀ ± 0.77 MHz	≤ 2.2 dB
	f ₀ ± 0.97 MHz	≥ 15 dB
	f ₀ ± 1.75 MHz	≥ 45 dB
	f ₀ ± 2.2 MHz	≥ 53 dB
	f ₀ ± 3.0 MHz	≥ 53 dB
VSWR (pass band range)	≤ 1.15	
Group delay variation	Δτ ≤ 1200 ns	
Temperature stability	≤ 1 kHz / K	
Connectors	7-16 female	
Dimensions (L x W x H) mm	416 x 214 x 442	
Weight	ca. 25 kg	
Environmental conditions	For limitations see "Environmental Conditions for Broadcast Products" TD-00060	