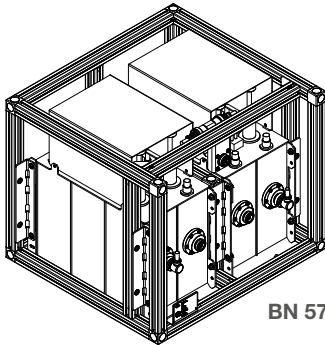
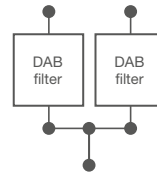
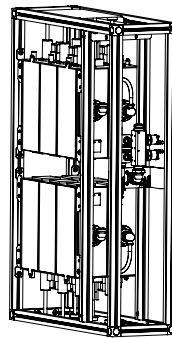


Band 3 DAB Starpoint Combiners

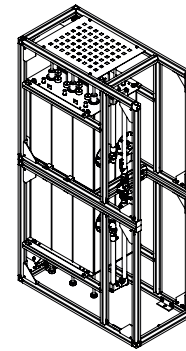
- Compact design
- For 1.54 MHz block width
- Integrated mask filters for DAB and T-DMB
- Temperature compensated



BN 574904



BN 574904A0000



BN 576846

Multi Channel Combiners

Part Number	BN 574904	BN 574904A0000	BN 576846																								
Frequency range	174 - 240 MHz																										
Block spacing	≥ 1																										
Narrowband inputs	7-16 female																										
Filter type integrated cavities/size	6/100 ≡ BN 617116		6/150 ≡ BN 617138																								
Temperature stability	≤ 1 kHz / K																										
Harmonics attenuation	≥ 50 dB for f ≤ 500 MHz																										
DAB and T-DMB mask filtering	DAB / T-DMB @ 1.54 MHz (Ü/U _{rms} =13 dB)																										
Average input power	≤ 600 W		≤ 1.6 kW																								
Tuning instruction	AS6033		AS6602																								
Insertion loss & mask filtering (alternative tuning on request)	<table border="0"> <tr><td>f₀</td><td>≤ 1.0 dB</td></tr> <tr><td>f₀ ± 0.77</td><td>≤ 2.3 dB</td></tr> <tr><td>f₀ ± 0.97</td><td>≥ 15 dB</td></tr> <tr><td>f₀ ± 1.75</td><td>≥ 45 dB</td></tr> <tr><td>f₀ ± 2.2</td><td>≥ 53 dB</td></tr> <tr><td>f₀ ± 3.0</td><td>≥ 53 dB</td></tr> </table>	f ₀	≤ 1.0 dB	f ₀ ± 0.77	≤ 2.3 dB	f ₀ ± 0.97	≥ 15 dB	f ₀ ± 1.75	≥ 45 dB	f ₀ ± 2.2	≥ 53 dB	f ₀ ± 3.0	≥ 53 dB		<table border="0"> <tr><td>f₀</td><td>≤ 0.75 dB</td></tr> <tr><td>f₀ ± 0.77</td><td>≤ 1.6 dB</td></tr> <tr><td>f₀ ± 0.97</td><td>≥ 15 dB</td></tr> <tr><td>f₀ ± 1.75</td><td>≥ 45 dB</td></tr> <tr><td>f₀ ± 2.2</td><td>≥ 58 dB</td></tr> <tr><td>f₀ ± 3.0</td><td>≥ 52 dB</td></tr> </table>	f ₀	≤ 0.75 dB	f ₀ ± 0.77	≤ 1.6 dB	f ₀ ± 0.97	≥ 15 dB	f ₀ ± 1.75	≥ 45 dB	f ₀ ± 2.2	≥ 58 dB	f ₀ ± 3.0	≥ 52 dB
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f ₀ ± 3.0	≥ 52 dB																										
Group delay variation	Δτ ≤ 1200 ns		Δτ ≤ 1000 ns																								
Output	7-16 female																										
Isolation between inputs	≥ 35 dB																										
VSWR	≤ 1.2																										
Dimensions (L x W x H) mm	550 x 448 x 500	660 x 220 x 950	800 x 390 x 1420																								
Weight	≈ 55 kg		≈ 90 kg																								
Environmental conditions	For limitations see „Environmental Conditions for Broadcast Products“.																										