

Type		Vario 561 O	Vario 662 O
Order number		217 570	217 660
EAN-Code		4026187130398	4026187130459
Forward path			
Gain	[dB]	36 ± 0,8	36,5 ± 0,8
Frequency range	[MHz]	47 - 862	
Frequency flatness incl. temperature drift	[dB]	± 0,8	
Noise figure	[dB]	typ. 5 (± 0,5) / > 800 MHz: + 0,5 dB	
Attenuation (Input)	[dB]	0 - 20 (1 dB - steps)	
Attenuation (Interstage)	[dB]	0 - 7 (1 dB - steps)	
Equalizer (Input)	[dB]	0 - 20 (0,5 dB - steps)	
Equalizer (Interstage)	[dB]	0 - 10	
Base of equalizer	[MHz]	862	
Inverse Equalizer (Input)	[dB]	0 - 10 (0,5 dB - Schritte)	
Frequency base of inverse equalizer	[MHz]	47	
Tespoint (Input)	[dB]	Return path 20 ± 1 / Forward path 20 ± 2 20 ± 1 (directional coupling) 5 - 862 MHz	
Testpoint (Output)	[dB]		
Maximum output level			
42 Channels / linear	[dBμV]	110 (CTBA & CSOA ≥ 60 dB)	112 (CTBA & CSOA ≥ 60 dB)
42 Channels / 7 dB Slope	[dBμV]	112	114
Return path			
Frequency range	[MHz]	5 - 65 / 5 - 33	
Gain	[dB]	depends on return path module	
Diplex filter	[MHz]	5 - 33 / 47 - 862 (VD 33), 5 - 65 / 80 - 1000 (VD 65)	
Common data			
Power consumption with/without return path		17 / 16 W resp. 28 / 24 VA	17 / 16 W resp. 29 / 24 VA
Connectors	[Ω]	F-jacks 75	
Supply voltage	[V~/Hz]	230 / 50	
Testpoints		4	
Ambient temperature	[°C]	-15...+55	
Housing (W x H x D)	[mm]	204 x 73 x 150	
Weight	[kg]	2,7	
Return loss	[dB]	≥ 18 (> 14 MHz -1,5 dB/Octave) In-/Outputs & Testpoints	
EMC		accord. EN 50083-2	
Protection class		IP 54, categorie 2 accord. DIN EN 60529	