

Type		Vario 567 O
Order number		217 567
EAN-Code		4026187130411
Forward path		
Gain	[dB]	35,5 ± 1
Frequency range	[MHz]	47 - 862
Frequency flatness	[dB]	± 0,8 incl. temperature drift
Noise figure	[dB]	typ. 5 (± 0,5) / > 800 MHz: + 0,5 dB
Attenuation (Input)	[dB]	0 - 20 (0,5 dB - steps)
Attenuation (Interstage)	[dB]	0 - 7 (0,5 dB - steps)
Equalizer (Input)	[dB]	0 - 20 (0,5 dB - steps)
Equalizer (Interstage)	[dB]	0 - 10
Frequency base of equalizer	[MHz]	862
Inverse equalizer (Input)	[dB]	0 - 7 (continuous)
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
42 channels / 7 dB Slope	[dBμV]	
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		14 / 12 W resp. 28 / 24 VA
Testpoints		2
Connectors	[Ω]	F-jacks 75
Supply voltage	[V~/Hz]	230 / 50
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

other connector types on request