

Type		HVO V44 P
Order number		217 404
EAN-Code		4026187171223
Forward path		
Frequency range	[MHz]	85 - 1006
Gain	[dB]	40 / 32 ± 1, switchable
Ripple	[dB]	± 0,7
Noise figure	[dB]	≤ 6,5 @ 85 MHz and ≤ 6 @ 108 MHz
Return loss	[dB]	18 a. @ 40 MHz -1,5 dB/Octave
Cable simulation in the input	[dB]	0 - 10, Pad, Deemphasis
Input attenuator	[dB]	0 - 20, Pad
Input equalizer	[dB]	0 - 18, Pad, Preemphasis
Interstage Slope	[dB]	0, 7 oder 10, pluggable via jumpers
Testpoint Input / Output	[dB]	20 ± 2,5 (Bi) / 20 ± 1 (RK)
Maximum output level		
Acc.CENELEC 41 (EN 50083-3), linear controlled	[dBμV]	111, with 7 dB Interstage-Slope 112, with 10 dB Interstage-Slope 113
Return path		
Frequency range	[MHz]	5 - 65, activation via switch
Gain	[dB]	29 / 26 ± 1, switchable
KDG Certification		D 4.4
Noise figure	[dB]	≤ 5,5
Attenuator	[dB]	0 - 20, Pad, (In- and Output)
Output equalizer	[dB]	0 - 18, Pad
Testpoints	[dB]	RK, 20 ± 1 before adjustment elements; 20 ± 1 behind adjustment elements
Maximum output level		
acc. EN 50083-3 IMA2	[dBμV]	116
acc. EN 50083-3 IMA3		112
Common data		
Power consumption	[VA] / [W]	19 / 12