

Type		HVO V38 P
Order number		217 390
EAN-Code		4026187140373
Forward path		
Frequency range	[MHz]	47 / 85 - 1006 switchable
Gain	[dB]	40 / 32 switch
Frequency flatness	[dB]	± 1
Noise figure	[dB]	typical 7
Return loss	[dB]	Category B, 18 a. at 40 MHz -1,5 dB/Octave
Cable simulator at the input	[dB]	0 bis 10, Pad, Deemphase
Attenuation (Input)	[dB]	0-20, Pad
Interstage attenuation	[dB]	0 bis 7 at 40 dB, resp. 0 - 6* at 32 dB, Pad
Equalizer (Input)	[dB]	0 - 18, Pad, preemphasis
Interstage Slope	[dB]	0, 7 or 10, jumper, preemphasis
Testpoints Input / Output	[dB]	Bi, 20 ± 2,5 / RK, 20 ± 1
Maximum output level		
Output level accord. CENELEC 60 dB CSO/CTB (EN 80083-3)	[dBμV]	109 at 40 dB rsp. 107 at 30 dB CENELEC 42
Return path		
Frequency range	[MHz]	5 - 65, activatable via jumper
Gain	[dB]	32 / 22 jumper
Noise figure	[dB]	typical 5
Attenuation	[dB]	0 - 20, Pad, (in- and output)
Interstage attenuation	[dB]	0 to 9, Pad, only for gain of 32 dB
Equalizer (Output)	[dB]	0-18, Pad, preemphasis
Testpoints	[dB]	RK, 20 ± 1 (before and behind adustable elements)
Maximum output level		
2 stationsr, linear @ 60 dB IMA 2 (EN 50083-3)	[dBμV]	114
3 stations, @ 60 dB KMA (EN 50083-5)	[dBμV]	111
Common data		
Power consumption	[VA] / [W]	24 / 12,5
Mounting and operation heigth		< 2000 m over N.N.
Supply voltage	[V~/Hz]	230 / 50
EMC		accord. EN 50083 -2
Ambient temperature	[°C]	-15...+55
Housing (W x H x D)	[mm]	210 x 120 x 66
Weight	[kg]	1,6

* Please regard output voltage degradation accord. operation manual.