

Type		HV 331
Order number		217 329
EAN-Code		4026187195748
Forward Path		
Frequency Range	[MHz]	85 - 1006
Gain	[dB]	33 +1 / -0,5
Slope (Interstage)	[dB]	0 or 7 pluggable
Attenuation (Interstage)	[dB]	-
Noise Figure	[dB]	≤ 4*
Slope (Input)	[dB]	0 - 15 (Pads)
Attenuation (Input)	[dB]	0 - 15 (Pads)
Test Point	[dB]	Output: 20 ± 1 (rk)
Maximum Output Level		
accord. UM TS 401	[dBμV]	100
accord. UM TR 406	[dBμV]	100
Return Path		
Frequency Range	[MHz]	5 - 65
Gain	[dB]	23 +1 / -0,5
Slope (Interstage, fixed, typical)	[dB]	3
Noise Figure	[dB]	≤ 5**
Attenuation	[dB]	0 - 15
Test Point	[dB]	-
Maximum Output Level		
UM TS 401		medium system load
7 carriers; 6,4 MHz / QAM64 each @i BER < 1E-8	[dBμV]	112
Common Data		
Power Consumption	[VA] / [W]	11 / 8
Impedance	[Ω]	75
Return loss	[dB]	≥ 14 and from 40 MHz - 1,5 / octave (at least 10)
Connectors		F-jacks, 75 Ω
EMV	[Ω]	accord. EN 50083 -2
Supply Voltage	[V~/Hz]	230 / 50
Ambient Temperature	[°C]	-15...+55
Size (W x H x D)	[mm]	135 x 140 x 49 (including connectors)
Weight	[kg]	0,8
Protection Class		DIN EN 60 529-IP 20

*) at 85 - 108 MHz with bandwidth conversion; **) measured at 10 MHz