

Type		Vario 662 F
Order number		217 662
EAN-Code		4026187130442
Forward path		
Gain	[dB]	35,5 ± 0,8
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 - 10 (0,5 dB - steps)
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]	112 (CTBA & CSOA ≥ 60 dB)
42 channels / 7 dB Slope	[dBμV]	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	[W]	15,5 / 13,5
Testpoints		4
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
Power supply protection		T1,25A L 250V IEC60127 -3/4
Remote feeding fuse		T5A L 250V IEC60127 -2/3

other connector types on request