

Triax taps - ATT series [5-1000 MHz]

KLASSE
A
CLASS GRADE 1



Technical data 5-1000 MHz professional series in 4-, 5- and 6 ways taps

TYPE Art. No.		ATT 4-12 346412	ATT 4-16 346416	ATT 4-20 346420	ATT 5-12 346512	ATT 6-16 346616
Frequency range	MHz	5 - 1000	5 - 1000	5 - 1000	5 - 1000	5 - 1000
Outputs	pcs	4	4	4	5	6
Insertion loss (in - out)						
5 - 40 MHz	dB	< 3.6	< 2.2	< 0.9	< 3.6	< 2.3
40 - 470 MHz	dB	< 3.7	< 2.3	< 1.0	< 3.7	< 2.5
470 - 750 MHz	dB	< 3.8	< 2.5	< 1.1	< 3.8	< 2.7
750 - 860 MHz	dB	< 4.0	< 2.7	< 1.3	< 4.0	< 2.9
860 - 1000 MHz	dB	< 4.2	< 3.0	< 1.5	< 4.2	< 3.0
Tap loss (in - tap)						
5 - 40 MHz	dB	12.0 (± 1.0)	16.0 (± 1.0)	20.0 (± 1.0)	12.0 (± 1.0)	16.0 (± 1.5)
40 - 470 MHz	dB	12.0 (± 1.0)	16.0 (± 1.0)	20.0 (± 1.0)	12.0 (± 1.0)	16.0 (± 1.5)
470 - 750 MHz	dB	12.0 (± 1.2)	16.0 (± 1.2)	20.0 (± 1.0)	12.0 (± 1.2)	16.0 (± 1.5)
750 - 860 MHz	dB	12.0 (± 1.5)	16.0 (± 1.5)	20.0 (± 1.2)	12.0 (± 1.5)	16.0 (± 1.5)
860 - 1000 MHz	dB	12.0 (± 2.0)	16.0 (± 2.0)	20.0 (± 1.5)	12.0 (± 2.0)	16.0 (± 2.0)
Isolation (tap - tap)						
5 - 40 MHz	dB	> 26.0	> 26.0	> 26.0	> 26.0	> 26.0
40 - 470 MHz	dB	> 26.0	> 26.0	> 26.0	> 26.0	> 26.0
470 - 750 MHz	dB	> 25.0	> 25.0	> 25.0	> 25.0	> 25.0
750 - 860 MHz	dB	> 24.0	> 24.0	> 24.0	> 24.0	> 24.0
860 - 1000 MHz	dB	> 23.0	> 23.0	> 23.0	> 23.0	> 23.0
Isolation (out - tap)						
5 - 40 MHz	dB	> 28.0	> 30.0	> 32.0	> 28.0	> 36.0
40 - 470 MHz	dB	> 28.0	> 30.0	> 32.0	> 28.0	> 30.0
470 - 750 MHz	dB	> 26.0	> 28.0	> 30.0	> 26.0	> 25.0
750 - 860 MHz	dB	> 25.0	> 26.0	> 28.0	> 25.0	> 24.0
860 - 1000 MHz	dB	> 23.0	> 25.0	> 27.0	> 23.0	> 24.0
Return loss (in - out)						
5 - 40 MHz	dB	> 22.0	> 20.0	> 22.0	> 22.0	> 21.0
40 - 470 MHz	dB	> 20.0	> 20.0	> 22.0	> 20.0	> 20.0
470 - 750 MHz	dB	> 18.0	> 20.0	> 20.0	> 18.0	> 18.0
750 - 860 MHz	dB	> 18.0	> 18.0	> 18.0	> 18.0	> 17.0
860 - 1000 MHz	dB	> 17.0	> 18.0	> 18.0	> 17.0	> 16.0
Return loss (tap)						
5 - 40 MHz	dB	> 22.0	> 22.0	> 22.0	> 22.0	> 19.0
40 - 470 MHz	dB	> 22.0	> 20.0	> 22.0	> 22.0	> 20.0
470 - 750 MHz	dB	> 20.0	> 20.0	> 20.0	> 20.0	> 20.0
750 - 860 MHz	dB	> 18.0	> 18.0	> 18.0	> 18.0	> 18.0
860 - 1000 MHz	dB	> 18.0	> 18.0	> 18.0	> 18.0	> 17.0
Shielding efficiency VHF/UHF	dB	≥ 110.0	≥ 110.0	≥ 110.0	≥ 110.0	≥ 110.0
Power pass		No	No	No	No	No
Connectors		F-female	F-female	F-female	F-female	F-female
Certification		CE	CE	CE	CE	CE
Impedance	Ohm	75	75	75	75	75
Weight	kg	0.138	0.138	0.138	0.138	0.131
Dimensions (h x d x w)	mm	38 x 16 x 161	38 x 16 x 161	38 x 16 x 161	38 x 16 x 161	36 x 28 x 115