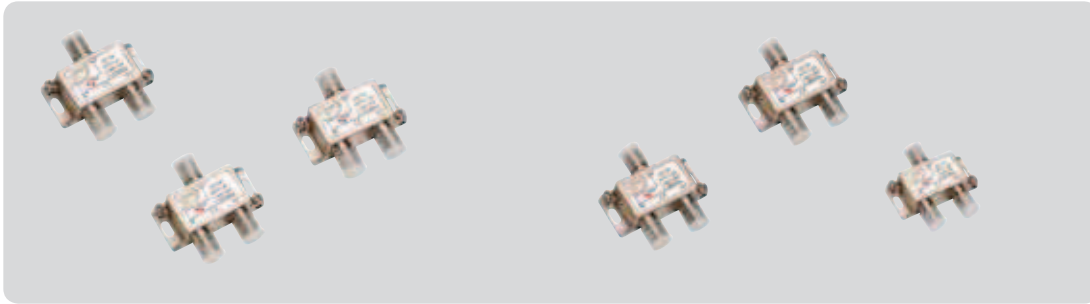


Triax taps - HTT series (5-1000 MHz)

KLASSE
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CLASS



Technical data 5-1000 MHz standard range in 1-way taps

TYPE Art. No.		HTT 1-6 347106	HTT 1-8 347108	HTT 1-12 347112	HTT 1-16 347116	HTT 1-20 347120	HTT 1-24 347124
Frequency range	MHz	5 - 1000	5 - 1000	5 - 1000	5 - 1000	5 - 1000	5 - 1000
Outputs	pcs	1	1	1	1	1	1
Insertion loss (in - out)							
5 - 40 MHz	dB	< 2.5	< 1.5	< 0.9	< 0.7	< 0.7	< 0.7
40 - 470 MHz	dB	< 2.5	< 1.7	< 0.9	< 0.7	< 0.7	< 0.7
470 - 860 MHz	dB	< 2.7	< 2.2	< 1.2	< 0.9	< 0.9	< 0.9
Tap loss (in - tap)							
5 - 40 MHz	dB	6.5 (± 1.0)	8.5 (± 1.0)	12.5 (± 1.0)	16.0 (± 1.0)	20.0 (± 1.0)	24.0 (± 1.0)
40 - 470 MHz	dB	6.0 (± 1.0)	8.5 (± 1.0)	12.0 (± 1.0)	16.0 (± 1.0)	20.0 (± 1.0)	24.0 (± 1.0)
470 - 860 MHz	dB	6.0 (± 1.2)	8.8 (± 1.5)	12.0 (± 1.5)	16.0 (± 1.5)	20.0 (± 1.5)	24.0 (± 1.5)
Isolation (tap - tap)							
5 - 40 MHz	dB	> 25.0	> 25.0	> 25.0	> 25.0	> 25.0	> 25.0
40 - 470 MHz	dB	> 25.0	> 25.0	> 25.0	> 25.0	> 25.0	> 25.0
470 - 860 MHz	dB	> 25.0	> 25.0	> 25.0	> 25.0	> 25.0	> 25.0
Isolation (out - tap)							
5 - 40 MHz	dB	> 20.0	> 25.0	> 30.0	> 32.0	> 35.0	> 35.0
40 - 470 MHz	dB	> 22.0	> 25.0	> 28.0	> 28.0	> 32.0	> 32.0
470 - 860 MHz	dB	> 20.0	> 22.0	> 25.0	> 30.0	> 30.0	> 30.0
Return loss (in - out)							
5 - 40 MHz	dB	> 10.0	> 10.0	> 10.0	> 10.0	> 10.0	> 10.0
40 - 470 MHz	dB	> 10.0	> 10.0	> 10.0	> 10.0	> 10.0	> 10.0
470 - 860 MHz	dB	> 10.0	> 10.0	> 10.0	> 10.0	> 10.0	> 10.0
Return loss (tap)							
5 - 40 MHz	dB	> 15.0	> 15.0	> 15.0	> 15.0	> 15.0	> 15.0
40 - 470 MHz	dB	> 15.0	> 15.0	> 15.0	> 15.0	> 15.0	> 15.0
470 - 860 MHz	dB	> 15.0	> 15.0	> 15.0	> 15.0	> 15.0	> 15.0
Shielding efficiency VHF/UHF	dB	≥ 110.0	≥ 110.0	≥ 110.0	≥ 110.0	≥ 110.0	≥ 110.0
Power pass		No	No	No	No	No	No
Connectors		F-female	F-female	F-female	F-female	F-female	F-female
Certification		CE	CE	CE	CE	CE	CE
Impedance	Ohm	75	75	75	75	75	75
Weight	kg	0.046	0.046	0.046	0.046	0.046	0.046
Dimensions (h x d x w)	mm	50 x 16 x 52	50 x 16 x 52	50 x 16 x 52	50 x 16 x 52	50 x 16 x 52	50 x 16 x 52