



Technical data 5-1000 MHz standard range in splitters

TYPE		HTS 2	HTS 3	HTS 4	HTS 6	HTS 8	HTS 12	HTS 16
Part No.		347002	347003	347004	347006	347008	347912	347916
Part No.	with DC pass	347012	347013	347014	347016	347018		
Frequency range	MHz	5 - 1000	5 - 1000	5 - 1000	5 - 1000	5 - 1000	5 - 1000	5 - 1000
Outputs	pcs	2	3	4	6	8	12	16
Insertion loss (in - out)								
5 - 40 MHz	dB	< 3.2	< 5.7	< 6.7	< 9.7	< 10.2	12.0	13.2
40 - 470 MHz	dB	< 3.5	< 5.8	< 6.7	< 10.2	< 10.2	13.0	13.2
470 - 860 MHz	dB	< 3.7	< 6.2	< 7.9	< 10.7	< 12.2	13.5	14.2
Isolation								
5 - 40 MHz	dB	> 28.0	> 25.0	> 25.0	> 25.0	> 25.0	>30	>30
40 - 470 MHz	dB	> 28.0	> 25.0	> 28.0	> 25.0	> 25.0	>30	>30
470 - 860 MHz	dB	> 25.0	> 25.0	> 25.0	> 25.0	> 25.0	>30	>30
Return loss (in)								
5 - 40 MHz	dB	> 12.0	> 12.0	> 12.0	> 12.0	> 12.0	>18	>18
40 - 470 MHz	dB	> 12.0	> 12.0	> 12.0	> 12.0	> 12.0	>18	>18
470 - 860 MHz	dB	> 12.0	> 12.0	> 12.0	> 12.0	> 12.0	>18	>18
Return loss (out)								
5 - 40 MHz	dB	> 12.0	> 12.0	> 12.0	> 12.0	> 12.0	>18	>18
40 - 470 MHz	dB	> 12.0	> 12.0	> 12.0	> 12.0	> 12.0	>18	>18
470 - 860 MHz	dB	> 12.0	> 12.0	> 12.0	> 12.0	> 12.0	>18	>18
Shielding efficiency VHF/UHF	dB	≥ 110.0	≥ 110.0	≥ 110.0	≥ 110.0	≥ 110.0	≥ 110.0	≥ 110.0
Power pass		No	No	No	No	No	No	No
Connectors		F-connector	F-connector	F-connector	F-connector	F-connector	F	F
Certification		CE	CE	CE	CE	CE	W	CE
Impedance	Ohm	75	75	75	75	75	75	75
Weight	kg	0.046	0.063	0.069	0.130	0.137	6.595	0.615
Dimensions (h x d x w)	mm	50 x 16 x 52	50 x 16 x 74	50 x 16 x 74	60 x 16 x 117	60 x 16 x 117	78 x 44 x 242	78 x 44 x 242