

Low power attenuators, up to 2 Watts

BNC, 50 Ω, connector configuration male to female



Frequency DC to GHz	VSWR max.	Return loss min. dB	Power rating W	Nom. attenuation dB	HUBER+SUHNER type	Item no.
4	1.2	20.8	2	3	6803.01.A	22550177
				6	6806.01.A	22550178
				10	6810.01.A*	22550179
				20	6820.01.A*	22550180
				30	6830.01.A*	22550181

* 1 Watt power rating

BNC, 75 Ω, connector configuration male to female



Frequency DC to GHz	VSWR max.	Return loss min. dB	Power rating W	Nom. attenuation dB	HUBER+SUHNER type	Item no.
1	1.15	23.1	1	6	6906.02.A	22550088
			0.4	10	6910.02.A	22550124
	1.2	20.8	0.4	20	6920.02.A	22550138



Low power attenuators, up to 2 Watts

N, 50 Ω, connector configuration male to female



Frequency DC to GHz	VSWR max.	Return loss min. dB	Power rating W	Nom. attenuation dB	HUBER+SUHNER type	Item no.
6	1.25	19.1	2	1	6801_N-50-1	85177124
				2	6802_N-50-1	85177125
				3	6803_N-50-1	85177126
				4	6804_N-50-1	85177127
				5	6805_N-50-1	85177128
				6	6806_N-50-1	85177129
				7	6807_N-50-1	85177130
				8	6808_N-50-1	85177131
				9	6809_N-50-1	85177132
				10	6810_N-50-1	85170606
				15	6815_N-50-1	85177133
				20	6820_N-50-1	85177134
				30	6830_N-50-1	85177135
12.4	1.35	16.5	2	1	6801.17.A	22641535
				2	6802.17.A	22641536
	1.25			3	6803.17.A	22550182
				4	6804.17.A	22641537
				5	6805.17.A	22641538
				6	6806.17.A	22550183
				10	6810.17.A*	22550185
				20	6820.17.A*	22550186
				30	6830.17.A*	22550187
				18	1.25	19.1
6	6806.17.B	22550189				
10	6810.17.B*	22550190				
20	6820.17.B*	22550191				
30	6830.17.B*	22550192				

* 1 Watt power rating

Low power attenuators, up to 2 Watts

PC2.4, 50 Ω, connector configuration male to female



Frequency DC to GHz	VSWR max.	Return loss min. dB	Power rating W	Nom. attenuation dB	HUBER+SUHNER type	Item no.
50	1.3	17.7	2	3	6603_PC24-50-1	85177162
				6	6606_PC24-50-1	85177163
				10	6610_PC24-50-1	85177164
				20	6620_PC24-50-1	85177165

QMA, 50 Ω, connector configuration male to female



Frequency DC to GHz	VSWR max.	Return loss min. dB	Power rating W	Nom. attenuation dB	HUBER+SUHNER type	Item no.
6	1.2	20.8	2	3	6803_QMA-50-2	85177166
				6	6806_QMA-50-2	85177167
				10	6810_QMA-50-2	85177168
				20	6820_QMA-50-2	85170607

SK (PC2.92), 50 Ω, connector configuration male to female



Frequency DC to GHz	VSWR max.	Return loss min. dB	Power rating W	Nom. attenuation dB	HUBER+SUHNER type	Item no.
40	1.23	19.7	2	3	6603_SK-50-1	85177148
				6	6606_SK-50-1	85177149
				10	6610_SK-50-1	85177150
				20	6620_SK-50-1	85177151

Low power attenuators, up to 2 Watts

SMA, 50 Ω, connector configuration male to female



Frequency DC to GHz	VSWR max.	Return loss min. dB	Power rating W	Nom. attenuation dB	HUBER+SUHNER type	Item no.
6	1.25	19.1	2	1	6601_SMA-50-2	85170598
				2	6602_SMA-50-2	85177114
				3	6603_SMA-50-2	85177115
				4	6604_SMA-50-2	85177116
				5	6605_SMA-50-2	85177117
				6	6606_SMA-50-2	85177118
				7	6607_SMA-50-2	85177119
				8	6608_SMA-50-2	85177120
				9	6609_SMA-50-2	85177121
				10	6610_SMA-50-2	85170599
				15	6615_SMA-50-2	85177122
				20	6620_SMA-50-2	85177123
				30	6630_SMA-50-2	85170600
18	1.35	16.5	2	1	6801.19.A ¹⁾	22641550
				2	6802.19.A ¹⁾	22641555
				3	6803.19.A ¹⁾	22550028
				4	6804.19.A ¹⁾	22641554
				5	6805.19.A ¹⁾	22641553
			1	6	6806.19.A ¹⁾	22550030
				7	6807.19.A ¹⁾	22641552
				8	6808.19.A ¹⁾	22641551
				9	6809.19.A ¹⁾	22641566
				10	6810.19.A ¹⁾	22550031
				20	6820.19.A ¹⁾	22550042
				30	6830.19.A ¹⁾	22550052

¹⁾ body made of copper beryllium alloy with gold plating and without epoxy captivation for better EMC shielding

Low power attenuators, up to 2 Watts

SMA, 50 Ω, connector configuration male to female



Frequency DC to GHz	VSWR max.	Return loss min. dB	Power rating W	Nom. attenuation dB	HUBER+SUHNER type	Item no.
18	1.3	17.7	2	1	6601_SMA-50-1	85177137
				2	6602_SMA-50-1	85177138
				3	6603_SMA-50-1	85177139
				4	6604_SMA-50-1	85177140
				5	6605_SMA-50-1	85177141
				6	6606_SMA-50-1	85170601
				7	6607_SMA-50-1	85177142
				8	6608_SMA-50-1	85177143
				9	6609_SMA-50-1	85177144
				10	6610_SMA-50-1	85177145
				15	6615_SMA-50-1	85177146
				20	6620_SMA-50-1	85170603
				30	6630_SMA-50-1	85177147
27	1.3	17.7	2	1	6601_SMA-50-3	85177152
				3	6603_SMA-50-3	85177153
				5	6605_SMA-50-3	85177154
				6	6606_SMA-50-3	85177155
				7	6607_SMA-50-3	85177156
				9	6609_SMA-50-3	85177157
				10	6610_SMA-50-3	85177158
				15	6615_SMA-50-3	85177159
				20	6620_SMA-50-3	85177160
30	6630_SMA-50-3	85177161				

TNC, 50 Ω, connector configuration male to female



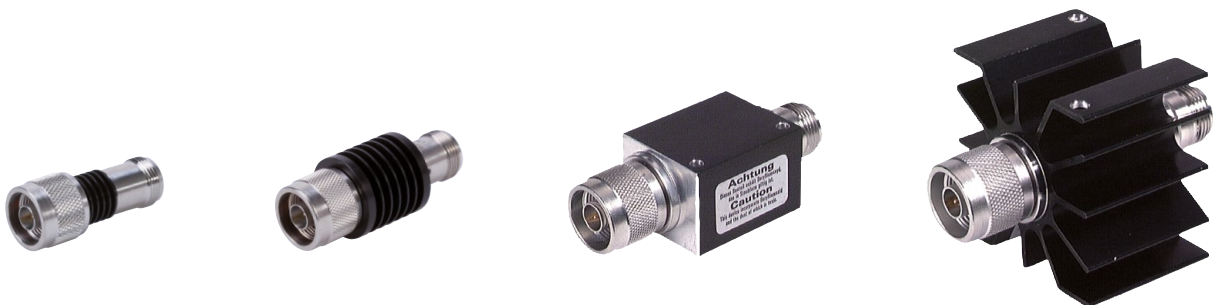
Frequency DC to GHz	VSWR max.	Return loss min. dB	Power rating W	Nom. attenuation dB	HUBER+SUHNER type	Item no.
12.4	1.4	15.6	2	3	6803.26.A	22543746
				6	6806.26.A	22550194
			1	10	6810.26.A	22550195
				20	6820.26.A	22550196
				30	6830.26.A	22550197

Medium/high power attenuators

N, 50 Ω, connector configuration male to female

Power rating W	Frequency DC to GHz	VSWR max.	Return loss min. dB	Nom. attenuation dB	HUBER+SUHNER type	Item no.
5	6	1.25	19.1	3	5903_N-50-6	85177173
				6	5906_N-50-6	85177169
				10	5910_N-50-6	85177171
				20	5920_N-50-6	85177172
				30	5930_N-50-6	85177173
10	6	1.25	19.1	3	5903.17.0003	85177177
				6	5906.17.0003	85177188
	18	1.45	14.7	3	5903_N-50-010	85177194
				6	5906_N-50-010	85177193
				10	5910_N-50-010	85170608
				20	5920_N-50-010	85177196
25	6	1.25	19.1	3	5903.17.0004	85177178
				6	5906.17.0004	85177187
				10	5910_N-50-025	85177204
				20	5920_N-50-025	85177203
				30	5930_N-50-025	85177202
50	6	1.25	19.1	3	5903.17.0005	85177176
				6	5906.17.0005	85177186
				10	5910_N-50-050*	85177205
				20	5920_N-50-050*	85177206
				30	5930_N-50-050*	85170609

* unidirectional unit, input port is the male connector



High power attenuators

N, 50 Ω , connector configuration male to female

Power rating W	Frequency DC to GHz	VSWR max.	Return loss min. dB	Nom. attenuation dB	HUBER+SUHNER type	Item no.
100	6	1.25	19.1	3	5903_N-50-1	85177211
				6	5906_N-50-1	85177209
				10	5910_N-50-1	85177212
				20	5920_N-50-1	85177207
				30	5930_N-50-1	85177208

all units are unidirectional, input port is the male connector



Medium power attenuators

SMA, 50 Ω, connector configuration male to female

Power rating W	Frequency DC to GHz	VSWR max.	Return loss min. dB	Nom. attenuation dB	HUBER+SUHNER type	Item no.
5	18	1.3	17.7	3	5903_SMA-50-005	85177181
				6	5906_SMA-50-005	85177182
				10	5910_SMA-50-005	85177180
				20	5920_SMA-50-005	85177183
				30	5930_SMA-50-005	85177179
10	6	1.2	20.8	3	5903.19.0001	85177174
				6	5906.19.0002	85177185
	18	1.35	16.5	3	5903_SMA-50-010	85177192
				6	5906_SMA-50-010	85177191
				10	5910_SMA-50-010	85177190
				20	5920_SMA-50-010	85177189
				30	5930_SMA-50-010	85170604



Medium power attenuators

7/16, 50 Ω, connector configuration male to female

Power rating W	Frequency DC to GHz	VSWR max.	Return loss min. dB	Nom. attenuation dB	HUBER+SUHNER type	Item no.
10	6	1.25	19.1	3	5903.41.0001	85177175
				6	5906.41.0001	85177184
				10	5910_716-50-010	85177201
				20	5920_716-50-010	85177199
				30	5930_716-50-010	85177197

