



# SPECIFICATION SHEET

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Replacement 1200 MHz Attenuators (Pads) for:

## Scientific Atlanta Style PP/\* Series Manufactured By Mainline

Part Number	Value (dB)	Insertion Loss @ MHz								Attenuation (dB)	Return Loss (dB)	Tilt (dB)
		5	150	350	450	550	750	870	1200			
MSAPP-00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23	+/-0.10
MSAPP-0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	23	+/-0.10
MSAPP-01	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	23	+/-0.10
MSAPP-1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	23	+/-0.10
MSAPP-2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	23	+/-0.10
MSAPP-2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	23	+/-0.10
MSAPP-3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	23	+/-0.10
MSAPP-3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	23	+/-0.10
MSAPP-4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	23	+/-0.10
MSAPP-4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	23	+/-0.15
MSAPP-5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	23	+/-0.15
MSAPP-5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	23	+/-0.15
MSAPP-6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	23	+/-0.15
MSAPP-6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	23	+/-0.15
MSAPP-7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	23	+/-0.15
MSAPP-7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	23	+/-0.15
MSAPP-8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	23	+/-0.15
MSAPP-8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	23	+/-0.15
MSAPP-9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	23	+/-0.15
MSAPP-9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	22	+/-0.15
MSAPP-10	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	22	+/-0.10
MSAPP-10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	22	+/-0.10
MSAPP-11	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	22	+/-0.10
MSAPP-11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	22	+/-0.10
MSAPP-12	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	22	+/-0.10
MSAPP-12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	22	+/-0.15
MSAPP-13	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	22	+/-0.15
MSAPP-13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	22	+/-0.20
MSAPP-14	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	22	+/-0.20
MSAPP-14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	22	+/-0.25
MSAPP-15	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	22	+/-0.25
MSAPP-15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	20	+/-0.25
MSAPP-16	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	20	+/-0.25
MSAPP-16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	20	+/-0.25
MSAPP-17	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	20	+/-0.25
MSAPP-17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	20	+/-0.25
MSAPP-18	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	20	+/-0.25
MSAPP-18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	20	+/-0.25
MSAPP-19	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	20	+/-0.25
MSAPP-19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	18	+/-0.35
MSAPP-20	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	18	+/-0.35
MSAPP-20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	18	+/-0.45
MSAPP-75	75 ohm	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22	N/A

Passband Flatness: +/-0.15 dB

Note: Measurements on individual attenuators (pads) may differ slightly from these values.

\*Main Line Equipment Inc. is a manufacturer of equivalent replacement Equalizers, Pads and Plug-ins. Main Line Equipment Inc. is not a sales agent for Augat, C-Cor, Motorola (GI), Scientific Atlanta, Antec (Texscan) or Alpha Power Supply.