



SPECIFICATION SHEET

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Replacement 1200 MHz Attenuators (Pads) for:

Philips Style 9A/* Series Manufactured By Mainline

Part Number	Value (dB)	Insertion Loss @ MHz								Attenuation (dB)	Return Loss (dB)	Tilt (dB)
		5	150	350	450	550	750	860	1200			
MPBNP9A-00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25	+/-0.10
MPBNP9A-0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	24	+/-0.10
MPBNP9A-01	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	24	+/-0.10
MPBNP9A-1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	24	+/-0.10
MPBNP9A-02	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	25	+/-0.10
MPBNP9A-2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	26	+/-0.10
MPBNP9A-03	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	28	+/-0.10
MPBNP9A-3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	27	+/-0.10
MPBNP9A-04	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	27	+/-0.10
MPBNP9A-4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	24	+/-0.15
MPBNP9A-05	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	26	+/-0.15
MPBNP9A-5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	24	+/-0.15
MPBNP9A-06	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	24	+/-0.15
MPBNP9A-6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	24	+/-0.15
MPBNP9A-07	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	24	+/-0.15
MPBNP9A-7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	24	+/-0.15
MPBNP9A-08	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	24	+/-0.15
MPBNP9A-8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	24	+/-0.15
MPBNP9A-09	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	24	+/-0.15
MPBNP9A-9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	24	+/-0.15
MPBNP9A-10	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	24	+/-0.10
MPBNP9A-10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	23	+/-0.10
MPBNP9A-11	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	23	+/-0.10
MPBNP9A-11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	23	+/-0.10
MPBNP9A-12	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	23	+/-0.10
MPBNP9A-12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	23	+/-0.15
MPBNP9A-13	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	23	+/-0.15
MPBNP9A-13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	23	+/-0.20
MPBNP9A-14	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	23	+/-0.20
MPBNP9A-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
MPBNP9A-15	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	22	+/-0.25
MPBNP9A-15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	18	+/-0.25
MPBNP9A-16	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	18	+/-0.25
MPBNP9A-16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	18	+/-0.25
MPBNP9A-17	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	18	+/-0.25
MPBNP9A-17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	18	+/-0.25
MPBNP9A-18	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18	+/-0.25
MPBNP9A-18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18	+/-0.25
MPBNP9A-19	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	18	+/-0.25
MPBNP9A-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
MPBNP9A-20	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	18	+/-0.35
MPBNP9A-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
MPBNP9A-21	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	18	+/-0.45
MPBNP9A-21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	18	+/-0.45
MPBNP9A-22	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	18	+/-0.45

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.