



SPECIFICATION SHEET

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Replacement 750 MHz Forward Equalizers for:

General Instruments Style EQ 750 Phase II Series Manufactured By Mainline

Part Number	Value (dB)	Insertion Loss @ MHz							Tilt (dB)
		50	200	300	450	550	650	750	
MGISFE-00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
MGISFE75-01	1.0	1.7	1.5	1.4	1.2	1.1	1.1	1.0	0.7
MGISFE75-02	2.0	2.5	2.0	1.7	1.5	1.3	1.1	1.0	1.5
MGISFE75-03	3.0	3.2	2.5	2.1	1.7	1.4	1.2	1.0	2.2
MGISFE75-04	4.0	4.0	2.9	2.5	1.9	1.6	1.3	1.0	3.0
MGISFE75-05	5.0	4.7	3.4	2.8	2.1	1.7	1.3	1.0	3.7
MGISFE75-06	6.0	5.5	3.9	3.2	2.4	1.9	1.4	1.0	4.5
MGISFE75-07	7.0	6.2	4.4	3.9	2.8	2.1	1.6	1.0	5.2
MGISFE75-08	8.0	6.9	4.9	3.9	2.8	2.1	1.6	1.0	5.9
MGISFE75-09	9.0	7.7	5.4	4.3	3.0	2.3	1.6	1.0	6.7
MGISFE75-10	10.0	8.4	5.8	4.7	3.3	2.4	1.7	1.0	7.4
MGISFE75-11	11.0	9.2	6.3	5.0	3.5	2.6	1.8	1.0	8.2
MGISFE75-12	12.0	9.9	6.8	5.4	3.7	2.7	1.8	1.0	8.9
MGISFE75-13	13.0	10.6	7.3	5.8	3.9	2.9	1.9	1.0	9.6
MGISFE75-14	14.0	11.4	7.8	6.1	4.2	3.0	2.0	1.0	10.4
MGISFE75-15	15.0	12.1	8.3	6.5	4.4	3.2	2.0	1.0	11.1
MGISFE75-16	16.0	12.9	8.7	6.9	4.6	3.3	2.1	1.0	11.9
MGISFE75-17	17.0	13.6	9.2	7.2	4.8	3.4	2.2	1.0	12.6
MGISFE75-18	18.0	14.4	9.7	7.6	5.1	3.6	2.2	1.0	13.4
MGISFE75-19	19.0	15.1	10.2	8.0	5.3	3.7	2.3	1.0	14.1
MGISFE75-20	20.0	15.8	10.7	8.4	5.5	3.9	2.4	1.0	14.8
MGISFE75-21	21.0	16.6	11.2	8.7	5.7	4.0	2.5	1.0	15.6
MGISFE75-22	22.0	17.3	11.6	9.1	6.0	4.2	2.5	1.0	16.3

Return Loss I/O: **18/18 dB**

Passband Flatness: **+/-0.15 dB** cable equivalent

Note: Measurements on individual forward equalizers 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.