

# LOWER COST AFS/AFD AMPLIFIERS



**WARRANTY**

- **AFS -- ULN SERIES**

Ultra-Low Noise Amplifiers

- **AFS -- LN & MP SERIES**

Low Noise and Medium Power Amplifiers

- **AFD -- LN & MP SERIES**

Low Noise and Medium Power Amplifiers

## AFS -- ULN SERIES

MODEL NUMBER	FREQUENCY (MHz)	Gain (dB)	AP (max) dB	100% THD (dB)	SWR (max)	REFLECT COEFF. (dB)	NOISE FIGURE (dB)	POWER OUTPUT (dBm)
AFS2-00500100-09-ULN	0.5 - 1	23	1.0	0.9	2:1	+10	2	\$ 950
AFS3-01000200-08-ULN	1 - 2	34	1.0	0.8	2:1	+10	6	\$1150
AFS3-02000400-10-ULN	2 - 4	28	1.0	1.0	2:1	+10	4	\$ 950
AFS3-02000600-12-ULN	2 - 6	24	1.0	1.2	2:1	+10	4	\$ 950
AFS3-04000800-10-ULN	4 - 8	24	1.0	1.0	2:1	+10	4	\$ 950
AFS3-08001200-14-ULN	8 - 12	22	1.0	1.4	2:1	+10	4	\$1050
AFS3-02000800-18-ULN	2 - 8	20	1.5	1.8	2:1	+10	4	\$1050
AFS4-12001800-28-ULN	12 - 18	20	1.5	2.8	2:1	+10	4	\$1150
AFS4-08001800-30-ULN	8 - 18	20	1.75	3.0	2:1	+10	4	\$1150
AFS4-06001800-35-ULN	6 - 18	18	2.0	3.5	2:1	+10	4	\$1150
AFS4-02001800-35-ULN	2 - 18	18	2.5	3.5	2:1	+10	4	\$1150
AFS3-00100200-15-ULN	0.1 - 2	36	1.0	1.5	2:1	+10	4	\$ 950
AFS3-00100400-18-ULN	0.1 - 4	28	1.3	1.8	2:1	+10	4	\$ 950
AFS3-00100600-20-ULN	0.1 - 6	24	1.5	2.0	2:1	+10	4	\$ 950
AFS3-00100800-25-ULN	0.1 - 8	24	1.5	2.5	2:1	+10	4	\$ 950
AFS3-00101000-32-ULN	0.1 - 10	20	1.5	3.2	2:1	+10	4	\$ 950
AFS3-00101200-35-ULN	0.1 - 12	20	1.75	3.5*	2:1	+10	4	\$ 950
AFS4-00101800-40-ULN	0.1 - 18	18	2.5	4.0*	2.5:1	+10	4	\$1150
AFS4-00102000-50-ULN	0.1 - 20	16	2.8	5.0*	2.5:1	+10	4	\$1150

\* Noise figures increase below 500 MHz.

**FOR EVEN LOWER NOISE FIGURE MODELS, PLEASE CONTACT MITEQ.**

