

Ultra Low Noise Amplifier

ZX60-1215LN-S+

Typical Performance Data

FREQUENCY (MHz)	GAIN (dB) 12V	DIRECTIVITY (dB) 12V	VSWR IN (:1) 12V	VSWR OUT (:1) 12V	NOISE FIGURE (dB) 12V	Pout at 1dB Comp. (dBm) 12V	Output IP3 (dBm) 12V
800	17.25	13.60	1.63	1.76	0.42	12.00	24.51
850	16.90	13.47	1.61	1.62	0.41	12.16	25.00
900	16.59	13.34	1.59	1.49	0.41	12.33	25.49
920	16.46	13.28	1.59	1.44	0.41	12.40	25.68
940	16.30	13.35	1.59	1.40	0.41	12.46	25.86
960	16.15	13.30	1.60	1.36	0.40	12.53	26.05
980	16.02	13.25	1.60	1.32	0.40	12.59	26.23
990	15.94	13.23	1.61	1.30	0.40	12.62	26.32
1000	15.90	13.30	1.61	1.29	0.40	12.64	26.41
1020	15.73	13.28	1.62	1.26	0.40	12.70	26.59
1050	15.53	13.34	1.63	1.23	0.40	12.77	26.83
1080	15.32	13.39	1.65	1.21	0.40	12.85	27.13
1100	15.15	13.39	1.67	1.21	0.40	12.89	27.32
1120	15.00	13.40	1.68	1.22	0.40	12.93	27.50
1150	14.79	13.43	1.69	1.25	0.40	12.96	27.73
1180	14.60	13.44	1.72	1.29	0.41	13.01	28.05
1200	14.45	13.51	1.74	1.31	0.41	13.03	28.23
1250	14.15	13.65	1.77	1.40	0.42	13.06	28.65
1300	13.73	13.78	1.81	1.51	0.43	13.05	29.11
1400	13.01	14.07	1.87	1.74	0.45	12.93	29.91



ISO 9001 ISO 14001 AS 9100 CERTIFIED

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IF/RF MICROWAVE COMPONENTS

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