

# Amplifier

# ZX60-242LN-S+

## Typical Performance Data

FREQUENCY (MHz)	GAIN (dB) 5V	DIRECTIVITY (dB) 5V	VSWR IN (:1) 5V	VSWR OUT (:1) 5V	Output IP3 (dBm) 5V	NOISE FIGURE (dB) 5V	Pout at 1dB Comp. (dBm) 5V
1710	14.40	7.89	1.20	1.57	30.60	0.68	16.14
1740	14.23	7.92	1.20	1.59	31.05	0.67	16.25
1760	14.12	7.93	1.20	1.61	30.79	0.67	16.05
1780	14.02	7.92	1.19	1.62	31.14	0.68	16.01
1800	13.91	7.94	1.19	1.62	31.56	0.69	16.11
1850	13.66	7.97	1.19	1.64	32.01	0.66	16.08
1880	13.52	7.95	1.18	1.65	31.94	0.68	15.97
1900	13.42	7.96	1.18	1.66	32.31	0.68	16.10
1940	13.24	7.95	1.17	1.66	32.41	0.73	16.13
1960	13.16	7.95	1.17	1.66	32.66	0.73	16.07
1990	13.03	7.95	1.16	1.67	33.02	0.71	16.15
2000	12.99	7.92	1.16	1.67	33.06	0.70	16.11
2040	12.83	7.91	1.15	1.67	33.59	0.70	16.28
2100	12.59	7.88	1.13	1.66	33.94	0.66	16.46
2140	12.45	7.83	1.12	1.65	33.93	0.66	16.38
2200	12.23	7.79	1.10	1.64	34.46	0.74	16.38
2240	12.10	7.76	1.09	1.63	34.17	0.73	16.76
2300	11.90	7.71	1.08	1.60	34.39	0.71	16.95
2340	11.77	7.68	1.07	1.58	34.75	0.77	16.93
2400	11.58	7.62	1.08	1.55	35.06	0.80	17.14



ISO 9001 ISO 14001 AS 9100 CERTIFIED

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IF/RF MICROWAVE COMPONENTS

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