

# Drop-In Medium Power Amplifier

# TAMP-112-2W+

## Typical Performance Data

FREQUENCY (MHz)	GAIN (dB)		DIRECTIVITY (dB) 5V	VSWR (:1)		NOISE FIGURE (dB) 5V	POUT @ 1 dB COMPRESSION (dBm) 5V	OUTPUT IP3 (dBm) 5V
	Vctrl=5V ON	Vctrl=0V or OPEN OFF		IN 5V	OUT 5V			
650	32.30	-4.63	22.01	1.72	2.09	2.65	29.64	44.60
700	32.32	-4.03	24.53	1.83	1.85	2.61	31.60	45.95
800	31.78	-3.16	27.29	1.93	1.85	2.53	31.33	43.95
900	31.69	-2.81	24.75	1.95	1.94	2.46	30.92	42.16
940	31.81	-2.76	22.68	1.90	1.93	2.46	30.71	41.84
975	31.95	-2.72	20.94	1.82	1.90	2.47	30.75	41.82
1000	32.08	-2.69	19.84	1.74	1.88	2.46	30.52	41.83
1050	32.29	-2.57	17.89	1.54	1.84	2.50	30.57	42.07
1100	32.37	-2.29	16.35	1.29	1.86	2.54	30.39	42.19
1150	32.09	-1.59	15.72	1.06	1.95	2.54	29.95	42.11
1180	31.67	-1.00	15.98	1.20	2.06	2.55	29.63	41.86
1200	31.25	-0.56	16.47	1.34	2.16	2.56	29.23	41.34



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IF/RF MICROWAVE COMPONENTS

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TAMP-112-2W+  
11/11/2015  
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