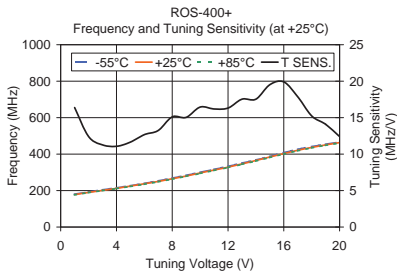
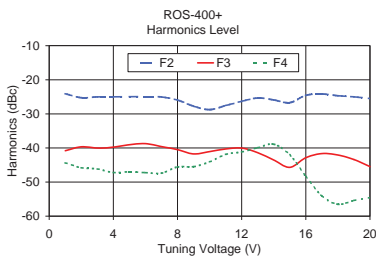
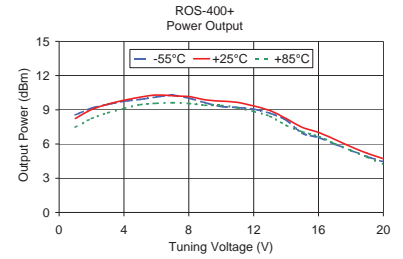


Performance Data & Curves

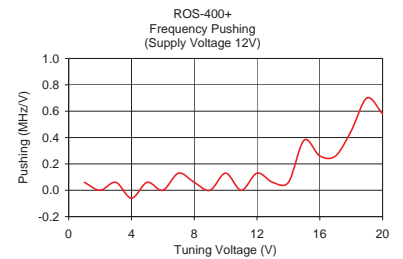
ROS-400+



V TUNE	TUNING SENS. (MHz/V)	FREQUENCY (MHz)			POWER OUTPUT (dBm)		
		-55°C	+25°C	+85°C	-55°C	+25°C	+85°C
1.00	16.38	179.97	177.60	176.26	8.55	8.24	7.47
2.00	12.42	192.32	190.02	188.54	9.14	9.02	8.23
3.00	11.26	203.71	201.28	199.74	9.47	9.49	8.73
4.00	11.07	214.98	212.35	210.75	9.74	9.84	9.12
5.00	11.65	226.50	224.00	222.21	9.91	10.11	9.45
6.00	12.67	239.55	236.67	234.30	10.12	10.30	9.57
7.00	13.25	253.12	249.92	247.94	10.27	10.23	9.62
8.00	15.10	268.03	265.02	262.46	10.02	10.16	9.55
9.00	15.04	283.52	280.06	277.89	9.63	9.88	9.40
10.00	16.45	299.65	296.51	294.08	9.29	9.76	9.38
11.00	16.19	316.22	312.70	309.89	9.20	9.65	9.17
12.00	16.32	332.54	329.02	326.53	9.06	9.33	8.85
13.00	17.54	350.40	346.56	343.74	8.70	8.94	8.43
14.00	17.54	367.74	364.10	361.47	8.10	8.23	7.64
15.00	19.52	387.07	383.62	380.93	6.95	7.46	7.07
16.00	19.90	407.87	403.52	400.19	6.57	7.02	6.67
17.00	17.86	426.24	421.38	417.79	5.99	6.40	6.05
18.00	15.23	440.83	436.61	433.79	5.44	5.76	5.42
19.00	14.08	453.63	450.69	448.06	4.90	5.19	4.85
20.00	12.42	466.43	463.10	460.03	4.45	4.71	4.21



V TUNE	HARMONICS (dBc)			FREQ. PUSHING (MHz/V)
	F2	F3	F4	
1.00	-24.09	-40.80	-44.37	0.06
2.00	-25.26	-39.65	-45.79	0.00
3.00	-25.02	-40.01	-46.16	0.06
4.00	-25.00	-39.77	-47.19	-0.06
5.00	-24.96	-39.04	-47.00	0.06
6.00	-24.91	-38.71	-47.24	0.00
7.00	-25.03	-39.60	-47.39	0.13
8.00	-25.95	-40.49	-45.57	0.06
9.00	-27.74	-41.74	-45.49	0.00
10.00	-28.76	-41.06	-44.06	0.13
11.00	-27.57	-40.30	-41.89	0.00
12.00	-26.30	-40.04	-41.16	0.13
13.00	-25.35	-41.39	-39.93	0.06
14.00	-25.91	-43.54	-38.90	0.06
15.00	-26.71	-45.68	-42.00	0.38
16.00	-24.56	-42.85	-48.34	0.26
17.00	-24.18	-41.65	-54.06	0.26
18.00	-24.68	-42.06	-56.52	0.45
19.00	-25.00	-43.40	-55.40	0.70
20.00	-25.51	-45.46	-54.55	0.58



Notes

- A. Performance and quality attributes and conditions not expressly stated in this specification document are intended to be excluded and do not form a part of this specification document.
- B. Electrical specifications and performance data contained in this specification document are based on Mini-Circuit's applicable established test performance criteria and measurement instructions.
- C. The parts covered by this specification document are subject to Mini-Circuits standard limited warranty and terms and conditions (collectively, "Standard Terms"); Purchasers of this part are entitled to the rights and benefits contained therein. For a full statement of the Standard Terms and the exclusive rights and remedies thereunder, please visit Mini-Circuits' website at www.minicircuits.com/MCLStore/terms.jsp