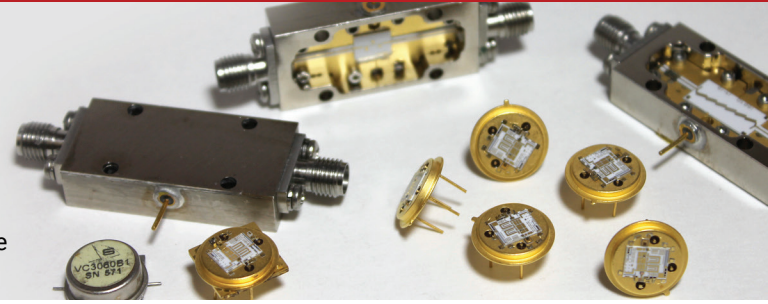


## Features

- Low Cost
- Low Tune Voltage Range
- Low Phase Noise

## Applications

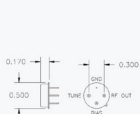
- EW / SIGINT
- Radar
- Microwave Radio
- Instrumentation / Test Module



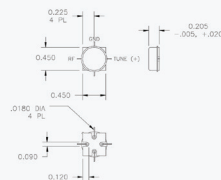
## Broadband VCO's

Model Number	Bandwidth MHz	Output Power dBm	Tuning Voltage	Mod Sense Ratio	Phase Noise@ 100 kHz dBc/Hz	Harmonics dBc	DC Bias Volts @ mA	Package
RFE-2017700-X	1000 – 2000	10 – 14	0.5 – 18	3.0:1	-100	-10	+15 @ 100	TO-8, SMT, Module A
RFE-2017701-X	1980 – 3350	10 – 14	0.5 – 12	1.5:1	-95	-10	+15 @ 100	TO-8, SMT, Module A
RFE-2017702-X	2000 – 4000	10 -14	0.5 – 18	3.5:1	-95	-10	+15 @ 100	TO-8, SMT, Module A
RFE-2017703-X	2600 – 5200	10 -14	0.5 – 18	3.0:1	-95	-10	+15 @ 100	TO-8, SMT, Module A
RFE-2017704-X	2700 – 3900	10 – 14	1 – 15	1.5:1	-100	-10	+15 @ 100	TO-8, SMT, Module A
RFE-2017705-X	2900 – 4500	10 – 14	0.5 – 12	1.5:1	-95	-10	+15 @ 100	TO-8, SMT, Module A
RFE-2017706-X	3000 – 5500	10 – 14	1 – 18	3.0:1	-95	-10	+12 @ 100	TO-8, SMT, Module A
RFE-2017707-X	3000 – 6000	10 – 14	0.5 – 18	4.0:1	-90	-10	+15 @ 100	TO-8, SMT, Module A
RFE-2017708-X	3100 – 4700	10 – 14	1 – 12	2.0:1	-95	-10	+12 @ 100	TO-8, SMT, Module A
RFE-2017709-X	4000 – 8000	10 – 14	0.5 – 15	3.5:1	-90	-10	+15 @ 100	TO-8, SMT, Module A
RFE-2017710-X	4100 – 6200	10 – 14	1 – 18	2.8:1	-95	-10	+12 @ 100	TO-8, SMT, Module A
RFE-2017711-X	4400 – 6000	10 – 14	0.5 – 12	1.5:1	-95	-10	+12 @ 100	TO-8, SMT, Module A
RFE-2017712-X	4670 – 6380	10 – 14	1 – 18	2.0:1	-95	-10	+12 @ 100	TO-8, SMT, Module A
RFE-2017713-X	5000 – 7000	10 – 14	1 - 18	2.0:1	-95	-10	+12 @ 100	TO-8, SMT, Module A
RFE-2017714-X	5200 – 6720	10 – 14	1 – 15	2.5:1	-95	-10	+12 @ 100	TO-8, SMT, Module A
RFE-2017715-X	5400 – 6000	15 – 20	1 – 15	2.0:1	-95	-10	+15 @ 120	TO-8, SMT, Module A
RFE-2017716-X	6000 – 9000	8 – 12	0.5 – 18	3.5:1	-90	-12	+15 @ 100	TO-8, SMT, Module A
RFE-2017717-X	6200 – 8000	10 – 14	1 – 18	2.0:1	-95	-10	+12 @ 100	TO-8, SMT, Module A
RFE-2017718-X	6500 – 8600	10 – 14	1 – 18	3.0:1	-88	-15	+15 @ 100	TO-8, SMT, Module A
RFE-2017719-X	7000 – 8500	10 – 14	1 – 18	3.0:1	-95	-12	+15 @ 100	TO-8, SMT, Module A
RFE-2017720-X	8000 – 9000	10 – 14	1 – 15	2.0:1	-90	-12	+12 @ 100	TO-8, SMT, Module A
RFE-2017721-X	8000 – 9500	10 – 14	1 – 18	3.0:1	-90	-10	+12 @ 100	TO-8, SMT, Module A
RFE-2017722-X	8800 – 9800	8 – 12	1 – 18	1.5:1	-95	-15	+12 @ 100	TO-8, SMT, Module A
RFE-2017723-X	8000 – 12000	8 – 12	0.5 – 18	3.5:1	-80	-12	+15 @ 250	Module B
RFE-2017724-X	9500 – 10500	8 – 12	1 – 20	3.0:1	-90	-15	+12 @ 100	TO-8, SMT, Module A
RFE-2017725-X	9700 – 11300	10 – 14	1 – 15	2.5:1	-80	-10	+12 @ 150	Module B
RFE-2017726-X	12000 – 18000	8 – 14	0.5 – 18	3.5:1	-60	-10	+15 @ 250	Module B

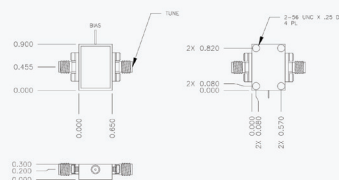
\*Doubled VCO Design, -X Defines package type -A TO-8, -B SMT, -C Module A, -D Module B (Sample List Only, Other Models/Frequencies Available)



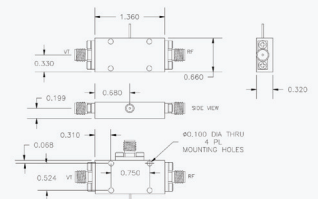
TO-8



SMT



MODULE A



MODULE B