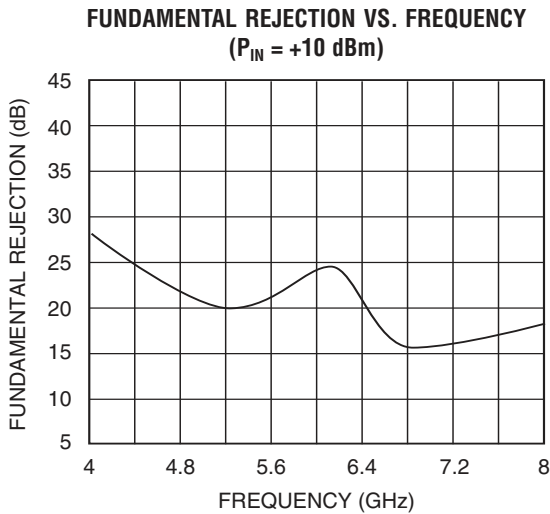
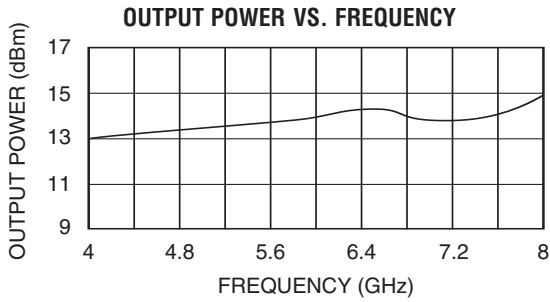


# ACTIVE FREQUENCY DOUBLERS (CONT.)

## MODEL: MAX2M040080

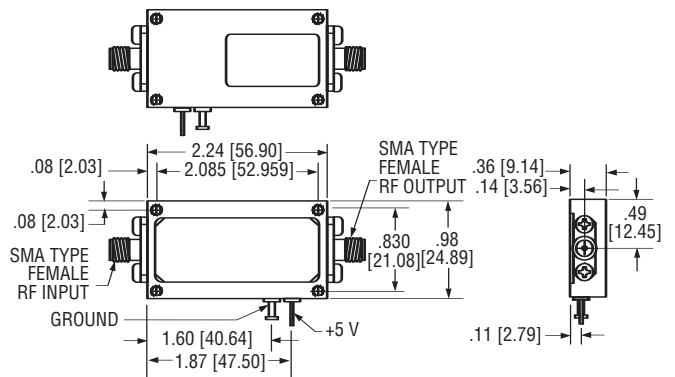
### ELECTRICAL SPECIFICATIONS

Input frequency range	2 – 4 GHz minimum
Output frequency range	4 – 8 GHz minimum
Input power range	8 – 12 dBm nominal
Conversion loss	0 dB typical
Optional input/output power	
MAX2J040080	3–8 dBm
MAX2H040080	12–16 dBm
MAX2V040080	16–20 dBm
Harmonic rejection	
Fundamental	20 dB typical
Odd harmonic	20 dB typical
DC voltage/current	+5 volts @ 95 mA typical



### OUTLINE DRAWING

#### MAX2A2



**NOTE:**

1. All dimensions shown in brackets [ ] are in millimeters.