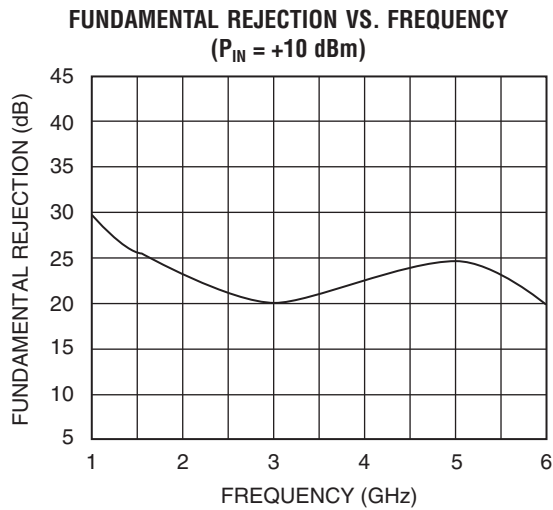
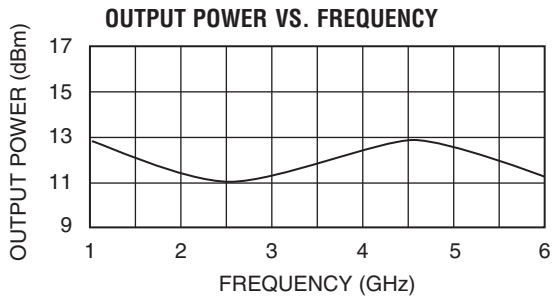


ACTIVE FREQUENCY DOUBLERS (CONT.)

MODEL: MAX2M010060

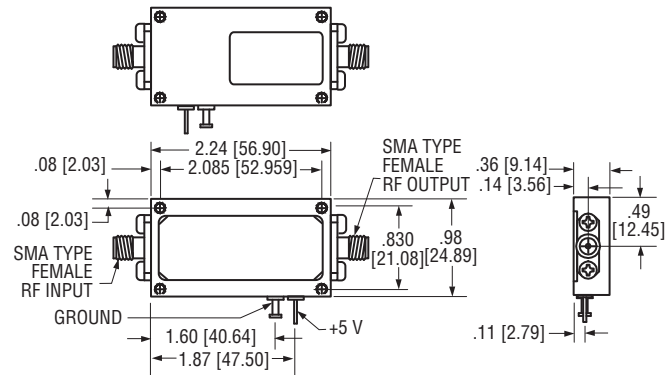
ELECTRICAL SPECIFICATIONS

Input frequency range	0.5 – 3 GHz minimum
Output frequency range	1 – 6 GHz minimum
Input power range	8 – 12 dBm nominal
Conversion loss	0 dB typical
Optional input/output power	
MAX2J010060	3–8 dBm
MAX2H010060	12–16 dBm
MAX2V010060	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.