

# PASSIVE FREQUENCY DOUBLERS (CONT.)

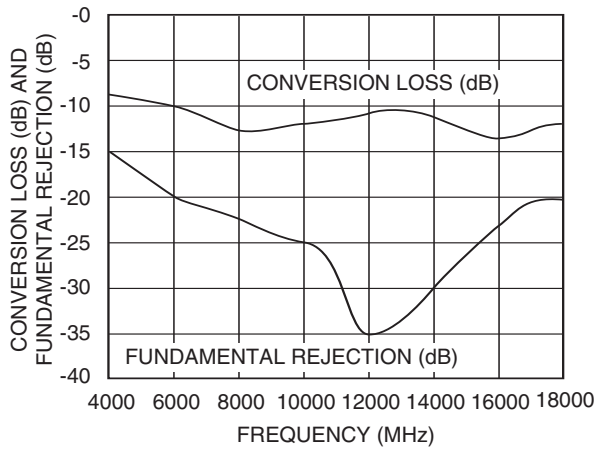
## MODEL: SXS04M

### ELECTRICAL SPECIFICATIONS

Input frequency range	2 – 9 GHz minimum
Output frequency range	4 – 18 GHz minimum
Input power range	8 – 12 dBm nominal
Conversion loss	13 dB typical 15 dB maximum
Optional input power	
SXS05J	3–8 dBm
SXS06H	12–16 dBm
Harmonic rejection	
Fundamental	-20 dB typical
Odd harmonic	-25 dB typical

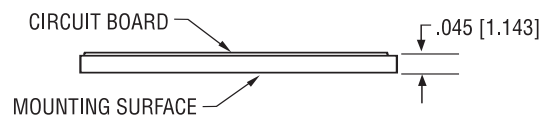
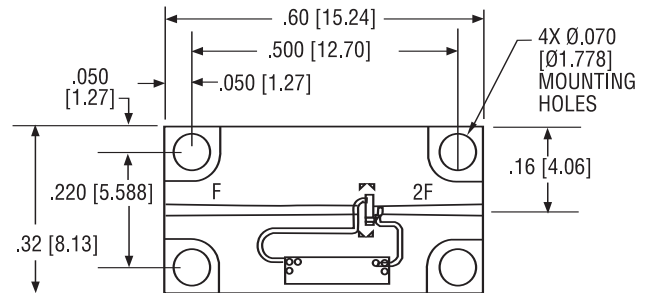


### CONVERSION LOSS AND FUNDAMENTAL REJECTION VS. FREQUENCY



### OUTLINE DRAWING

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NOTE:

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