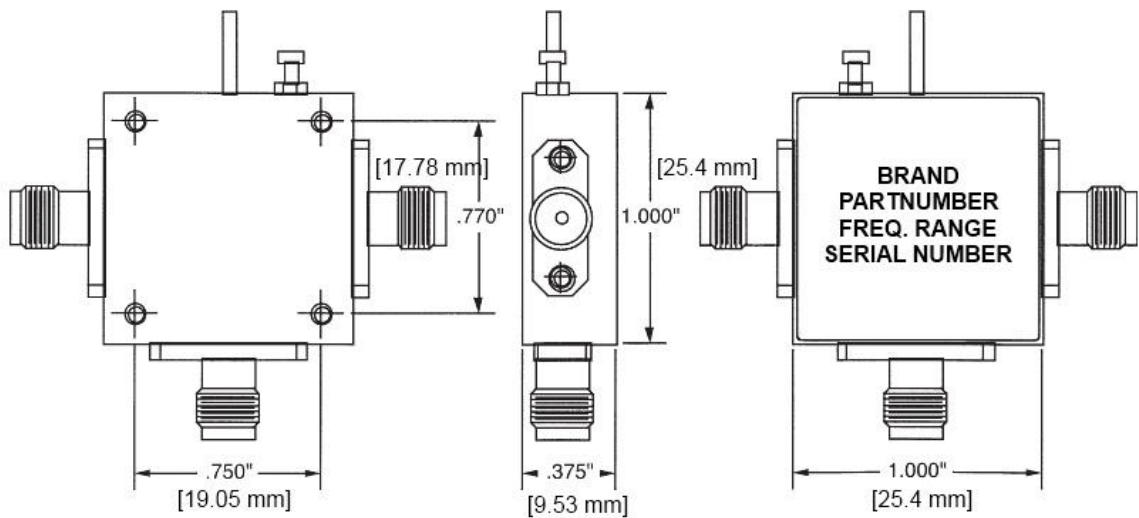


TUNEFUL CORPORATION RF DIVISION

Microwave Upconverter – basic outline:



ATTENTION: THIS IS THE BASIC DRAWING, THE OUTLINE MAY VARY
DEPENDING ON THE OPTIONS YOU CHOOSE FOR THE PRODUCT, PLEASE,
CONSULT THE FACTORY

BASIC CHARACTERISTICS (NORMALLY APPLICABLE TO THE SERIES):

Impedance (Ohms) - 50Ω

Power Supply (V) - +8-10 VDC

Input Connector - SMA-Female, 2.92-Female

Output Connector - SMA-Female, 2.92-Female

Finishing - Nickel Plating

Material - Aluminum

Seal - Hermetically Sealed

Environment specifications:

Operational Temperature (C°) - -45 ~ +85

Storage Temperature (C°) -50 ~ +125

Altitude - 30,000 ft (In controlled environment)

Vibration - 25g rms (15 degree 2KHz)

Humidity - 100% RH at 35c, 95%RH at 40 deg c

Shock - 20G for 11msc