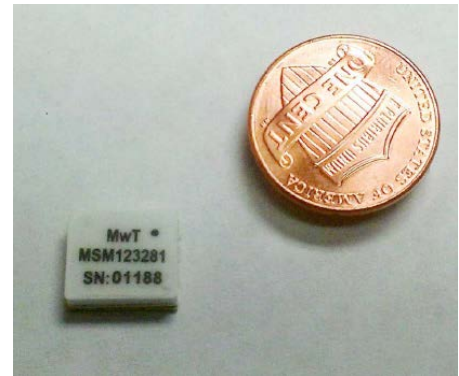


## Features:

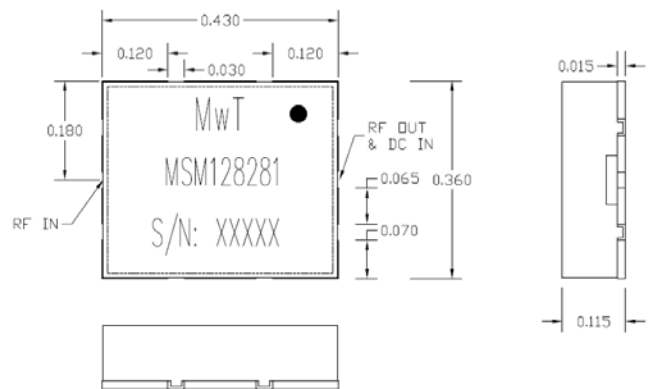
- 1.5T, 3T or 7T
- Low Noise Figure
- High Linearity
- Low Input Impedance
- Very Low Magnetism
- Low Power Consumption
- Miniature Size: 0.43”X0.36”X0.12”



Picture shown is actual size

## Specifications:

- Input impedance: 2 Ohm typical
- Input phase:  $180 \pm 5^\circ$
- Max input protected power: 30dBm
- Gain: 28 dB
- DC Voltage:  $10 \pm 0.5V$
- Output return loss: -15dB
- NF: 0.45dB (0.55dB Max.)
- IP3: 20dBm
- DC current: 15 mA typical



**Outline Drawing**

Pin 1: RF Input  
Pin 4: RF Output/DC Supply(C-option)  
Pins 2,3,6: Ground  
Pin 5: floating(C-option) or DC supply

Order information:  
MSMFFFGG  
MSM: Model  
FFF: Frequency, 1.5T: 064, 3T: 123 or 128, 7T: 298  
GG: 28, 28dB of normal gain.