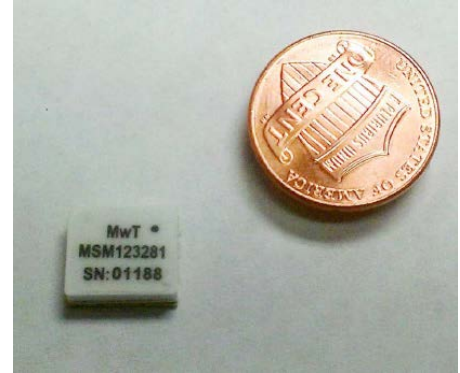


## Features:

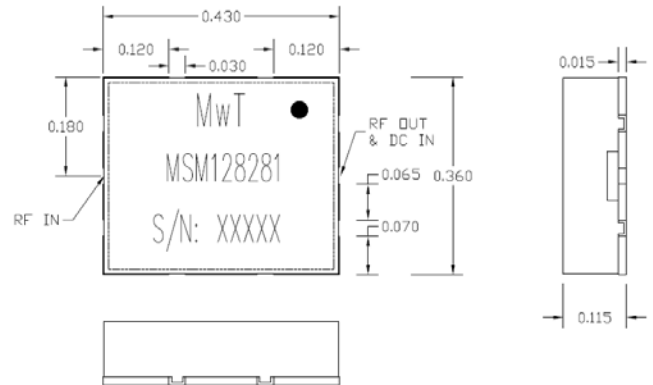
- 1.5T, 3T or 7T
- Low Noise Figure
- High Linearity
- Low Input Impedance
- Very Low Magnetism
- Low Power Consumption
- Miniature Size: 0.43”X0.36”X0.12”



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:

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