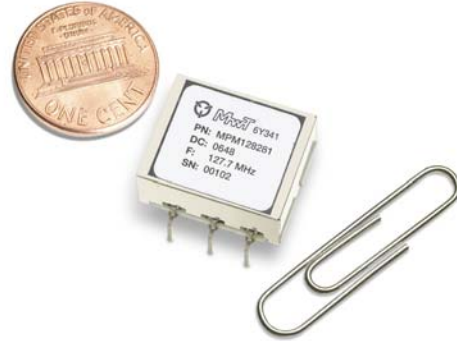


Features:

- Frequency: 43MHz to 127MHz
- Low Noise Figure
- High Linearity
- Low Input Impedance
- Very Low Magnetism Property
- Low Power Consumption
- Miniature Size: 0.74"x 0.60"x 0.29"



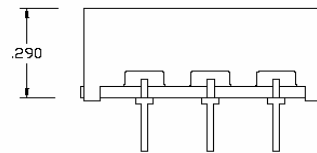
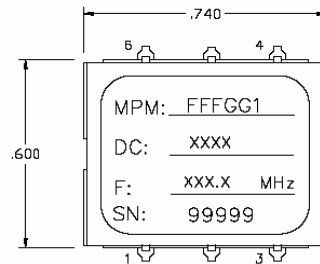
Picture shown is actual size

Applications:

This pre-amp is specifically designed with a very small footprint for multi-channel MRI coil applications.

Specifications:

- Input impedance: 2 Ohm typical
- Input phase: $180 \pm 5^\circ$
- Max input protected power: 30dBm
- Gain: 25-30 dB
- DC voltage: $10 \pm 0.5V$
- Output return loss: -15dB
- NF: 0.4dB (0.5dB Max.)
- IP3: 20dBm
- DC current: 15 mA typical



Outline Drawing