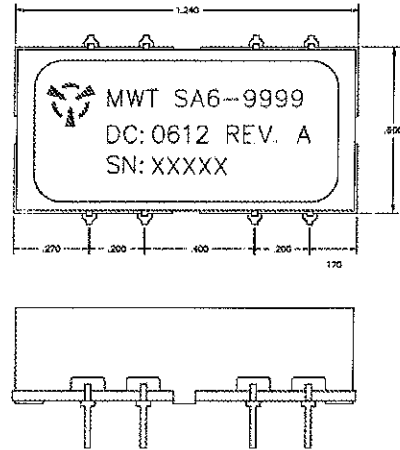


## Features:

- Frequency Range: 43MHz up to 298MHz
- Low Noise
- Very low magnetic
- 1.5 to 50 Ohm input impedance
- Very low power consumption
- High linearity
- Mini amplifier size: 1.240x0.600x0.335



## Specifications:

- Input impedance: 2 Ohm typical (50 Ohms available)
- 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

## Applications:

- Preamp for Coil
- Antenna Amplifiers
- MRI System Preamps