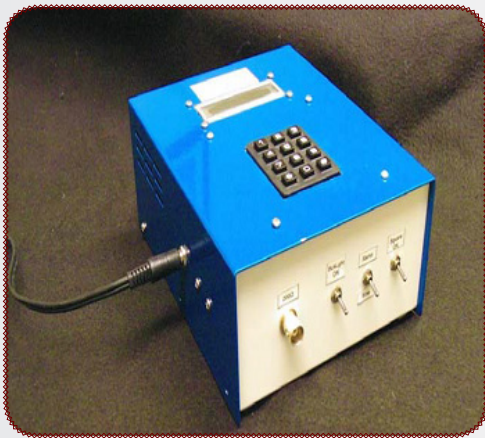# WaveGen

BACKGROUND INFORMATION

Brief Description: The WaveGen device provides low frequency output waveforms from 1 Hz to 2MHz with 3 types of waveforms.

This unit produces a Sine, Triangle and Square wave output at the user program output frequency.

The Users can program the frequency and waveform via an easy access keypad.

Part No: AINTL-4002M1
NSN: 5998-01-421-2267

WaveGen Assembly

Specifications

• Frequency: 1Hz – 2Mhz ± 0.5
• Output level: 1V pk-pk (Sine/Triangle)
   3V pk-pk (Square)
• Sine Distortion: Less than 1% (at 1KHz)
• Sine Flatness: +0.1dB
    1Hz – 1MHz
• Triangle Linearity: Less than 1% (Up to 100KHz)
• Square Symmetry: Less than 5% (at 1KHz)
• Voltage: 9VDC ± 3
• Impedance: 50 Ω nominal
• Power: 2.5W Max
• Dimensions: 3" x 6" x 7.5"
• Unit Weight: Less than 1 lbs
• Operating Temperature: 0 to 40 deg C

Features:

Manufacturer: Micro USA, Inc.

Cage Code: 02UU8