

WTU-4800 C07

WIRELESS TUNER UNIT

The TOA Wireless Tuner Module WTU-4800 is a PLL-synthesizer controlled double superheterodyne diversity tuner module designed to be used in conjunction with UHF wireless equipment. It employs a compressor-expander system noise reduction circuit to minimize the influence of ambient RF noise.



Article number: WTU-4800 C07
 Alternative products: WTU-4800 D01,
 WTU-4800 G01, WTU-4800 H01, WTU-4800
 C01, WTU-4800 B01

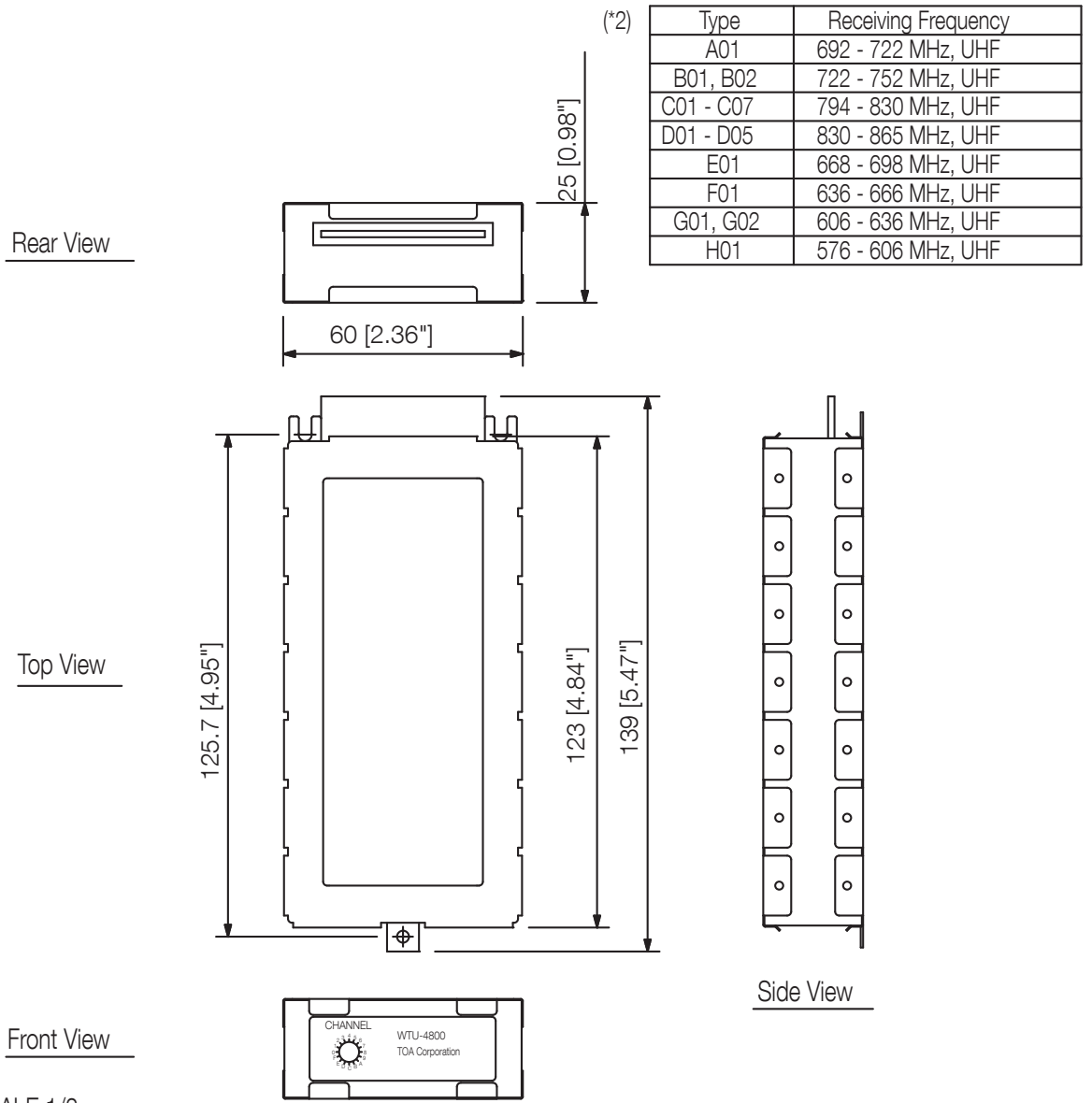
Specifications

| | |
|-----------------------------------|-----------------------------------|
| Power source | supplied from WT-4820 or ER-2930W |
| Power supply | 7 – 12 V DC |
| Current consumption | 100,0 mA |
| Diversity principle | Space diversity |
| Operating temperature | -10°C to 50°C (14 °F to 122°F) |
| Frequency response | 100 Hz - 12 kHz |
| Frequency range | *UNDEFINED TEXT* |
| Receiving frequency | 798 - 832 MHz |
| Antenna inputs | 2, 75 Ω |
| Nominal output level | *UNDEFINED TEXT* |
| Audio output | AF OUT pin; unbalanced |
| Sensitivity | 17 dBμV (limited by squelch) |
| Selectable frequencies (combined) | 16 |
| Simultaneous channels (combined) | 8 |
| S/N ratio | 80 dB (20 dBμV, 40 kHz deviation) |
| Dimensions | 60 x 25 x 139 mm (W x H x D) |
| Gross weight | 0,195 KG |
| Finish | Steel, surface-treated, |
| Weight | 130 g |

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Appearance



UNIT:mm

SCALE:1/2