

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

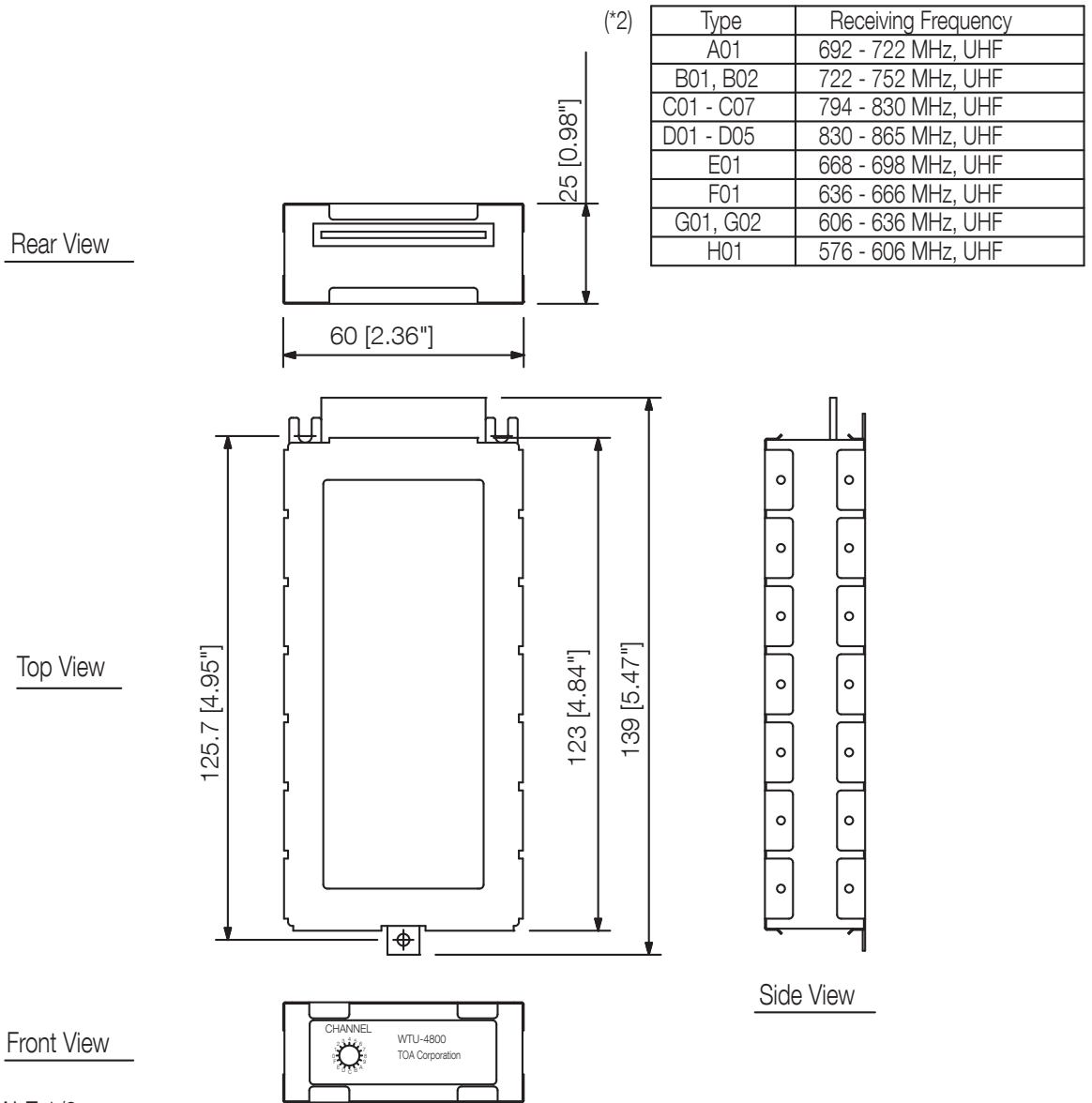
Specifications

Power source.	supplied from WT-4820 or ER-2930W
Audio output	AF OUT pin; unbalanced
Power source.	supplied from WT-4820 or ER-2930W
Power supply	7 – 12 V DC
Current consumption (value)	100,0 mA
Frequency response.	100 Hz - 12 kHz
Diversity principle	Space diversity
Current consumption	100 mA
Frequency response.	100 Hz - 12 kHz
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(A) (20 dBμV, 40 kHz deviation)
Finish.	Steel, surface-treated,
Operating temperature.	-10°C to 50°C (14 °F to 122°F)

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Appearance



UNIT:mm

SCALE:1/2