

WTU-4800 D01

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 D01
 Alternative products: WTU-4800 C07,
 WTU-4800 G01, WTU-4800 H01

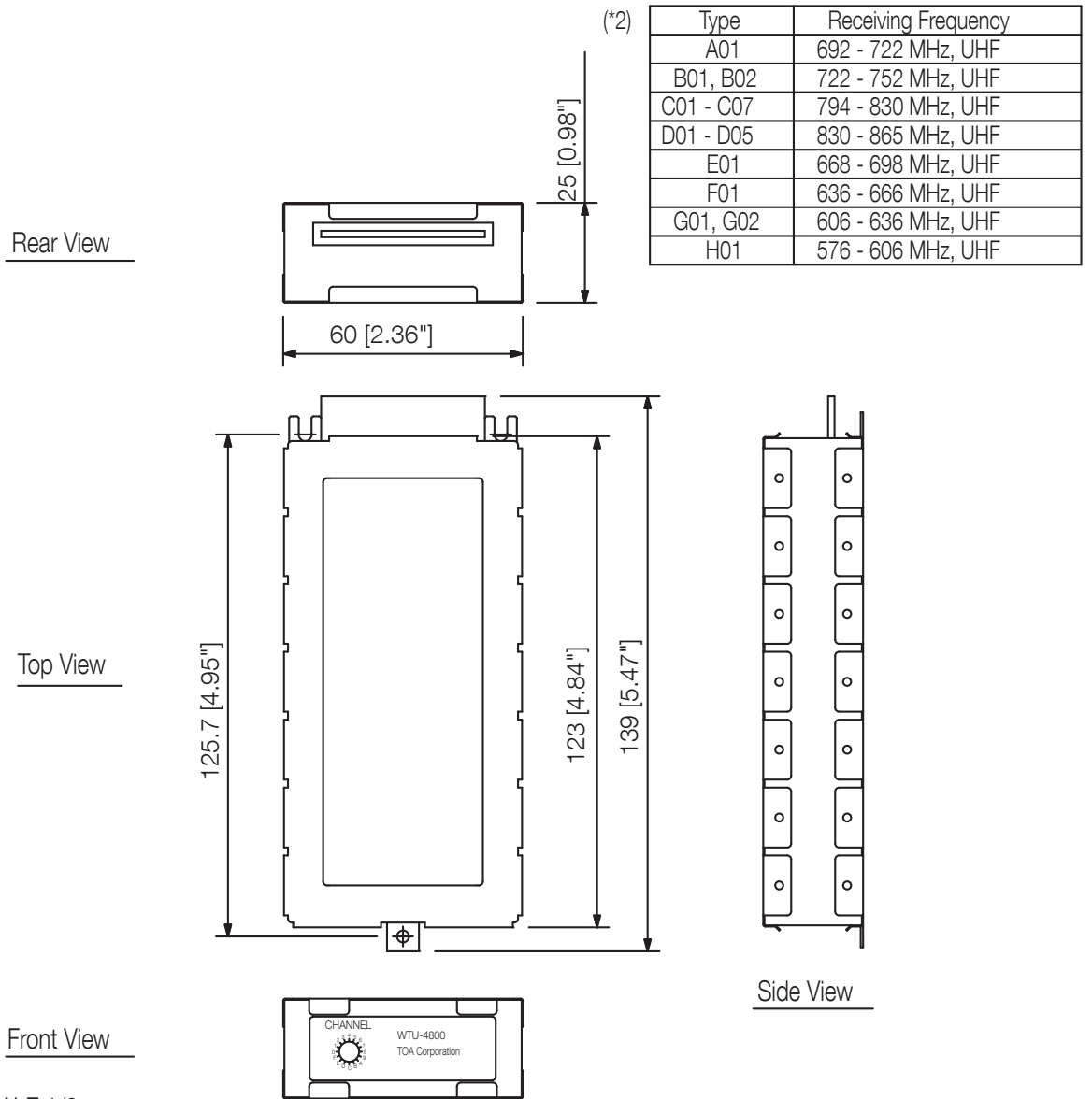
Specifications

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
S/N ratio	80 dB (20 dB μ V, 40 kHz deviation)
Frequency response	100 Hz - 12 kHz
Receiving frequency	837 - 865 MHz
Antenna inputs	2, 75 Ω
Audio output	AF OUT pin; unbalanced
Sensitivity.	17 dB μ V (limited by squelch)
Selectable frequencies (combined)	16
S/N ratio	80 dB (20 dB μ V, 40 kHz deviation)
Power supply	7 – 12 V DC
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