



Project: 4_MOT_0705_TAS

**Motorola Bluetooth Handsfree Headset
H5
Product information summary**

1. Basic product information

Brand name	Motorola
Type designation	Bluetooth Transceiver
Frequency range	2400 MHz-2483.5 MHz
Modulation	FHSS
Transmitter power	4,11 dBm (2,57 mW)
Duty cycle	0,377
Antenna / antenna gain	Integral / -2,5 dBi
Voltage level (nominal)	3,7 V
Standard(s) Applied	EN 301 489-1 08/2000 ETSI EN 300 328-2 V1.6.1(2004-11) EN: 60950-1:2001 FCC Part 15, Subpart C, §15.247

2. Product Functionality description

2.1 General.

Bluetooth® Transceiver operating in the 2.4 GHz ISM band using Frequency Hopping Spread Spectrum (FHSS) modulation.

H5- Mini Blue is a Bluetooth-enabled, wireless hands free headset that is designed to work with mobile phones and other portable devices as long as they adhere to the Bluetooth 1.1 or 1.2 specifications and support either the headset or hands free Bluetooth profile.

2.2. Further functions.

For more information, please see Doc.: "Theory of Operation"