



Magnetic Transducer Specification

Series HWT

Model Number: HWT084A5ALFMP

Version 1.0

Address: 28 Genting Lane, #08-07 Platinum 28, Singapore 349585

Tel: +65-6493 5035

Fax: +65-6493 5037

Website: <http://www.flezon.com>

Email: flezon@flezon.com

1. ELECTRICAL SPECIFICATIONS



Model No.: HWT084A5ALFMP

Description: MT TRANSDUCER 5V SMD LCP 2350Hz SP RoHS

MODEL NO.	HWT084A5ALFMP
OPERATING VOLTAGE RANGE (V)	3.0 ~ 7.0
RATED VOLTAGE (V)	5.0
+ MAX. RATED CURRENT (mA)	90.0
COIL RESISTANCE (Ω)	32.0 \pm 3.0
+ MIN. SOUND OUTPUT AT 10 cm (dBA)	85.0
RESONANT FREQUENCY (Hz)	2350
OPERATING TEMPERATURE ($^{\circ}$ C)	- 30 ~ + 70
TERMINAL	SMD
HOUSING MATERIAL	LCP
WEIGHT (g)	0.6

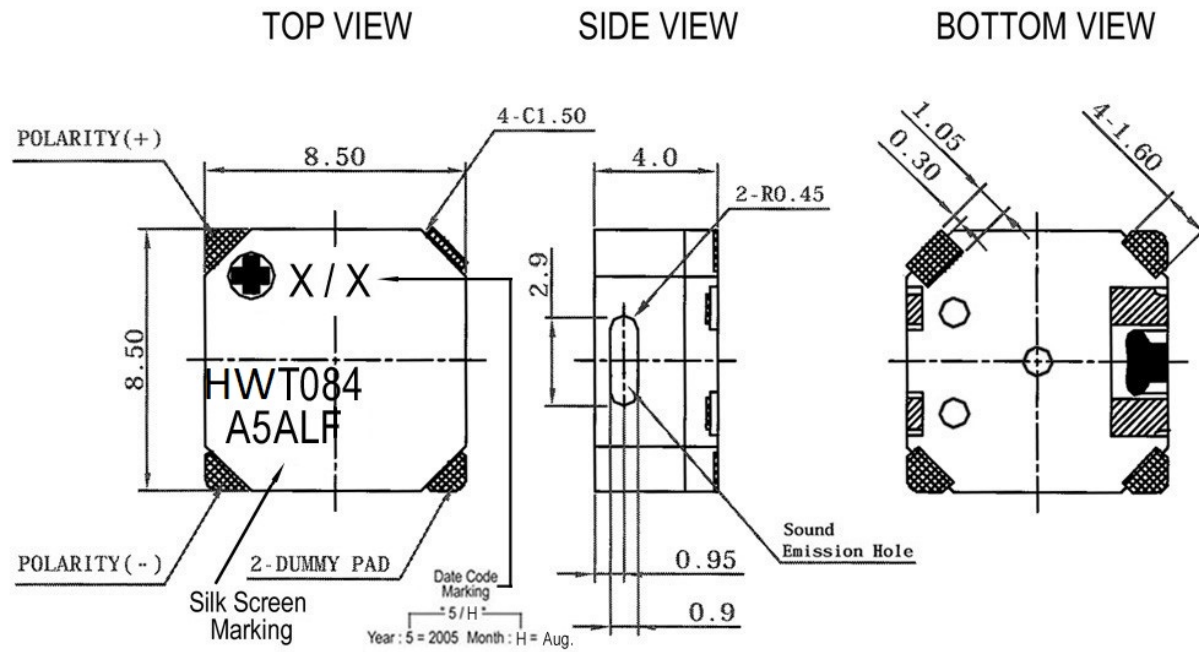
+ Value applying rated voltage resonant frequency, 1/2 duty , square wave

* Value applying resonant frequency, 1/2 duty , square wave ,measuring current 60uA

2. PHYSICAL DIMENSION

All dimensions stated are in mm

Tolerance: ± 0.2 mm



Revision History

Revision	Date	Description
1.0	2005.08	First Released

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