



Magnetic Transducer Specification

Series FWT083

Model Number: FWT0833ALFMP

Version 3.0

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1. ELECTRICAL SPECIFICATIONS



Model No.: FWT0833ALFMP

Description: MT TRANSDUCER 3.6V SMD LCP 2670Hz RoHS

MODEL NO.	FWT0833ALFMP
OPERATING VOLTAGE RANGE (V)	2.0 ~ 5.0
RATED VOLTAGE (V)	3.6
+ MAX. RATED CURRENT (mA)	90.0
COIL RESISTANCE (Ω)	16.0 \pm 2.4
+ MIN. SOUND OUTPUT at 10cm (dBA)	90.0
RESONANT FREQUENCY (Hz)	2670
OPERATING TEMPERATURE ($^{\circ}$ C)	- 40 ~ + 85
TERMINAL	SMD
HOUSING MATERIAL	LCP
WEIGHT (g)	0.4

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

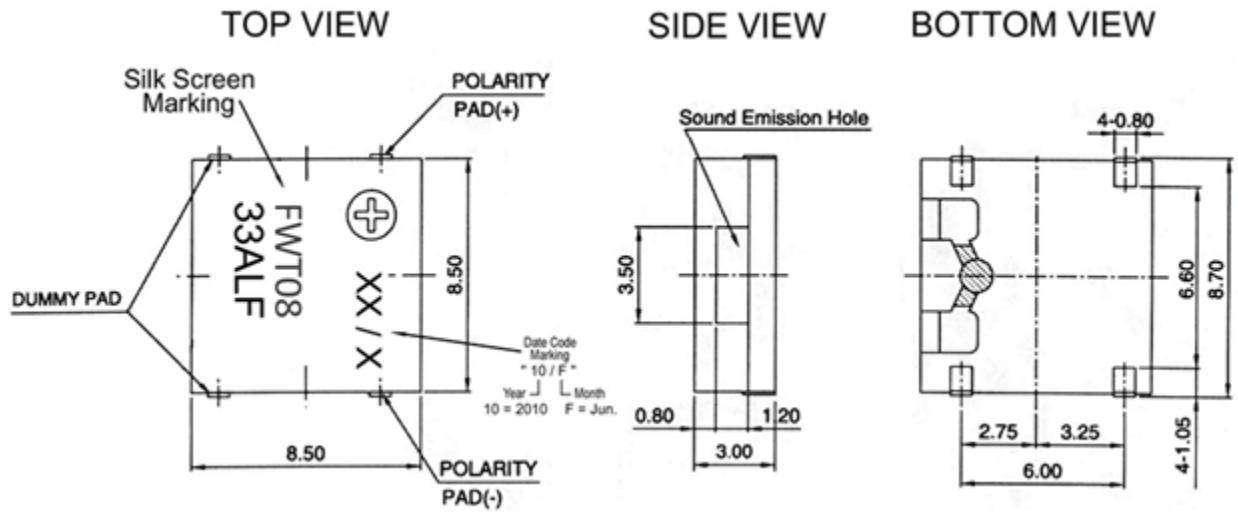
* Value applying resonant frequency, 1/2 duty , square wave , measuring current 60uA

2. PHYSICAL DIMENSION



All dimensions stated are in mm

Tolerance: $\pm 0.2\text{mm}$



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Revision History

Revision	Date	Description
1.0	2010.01	First Released
2.0	2010.06	Modify Silk Screen Marking
3.0	2017.05	Change Temperature To -40~+85°C

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