

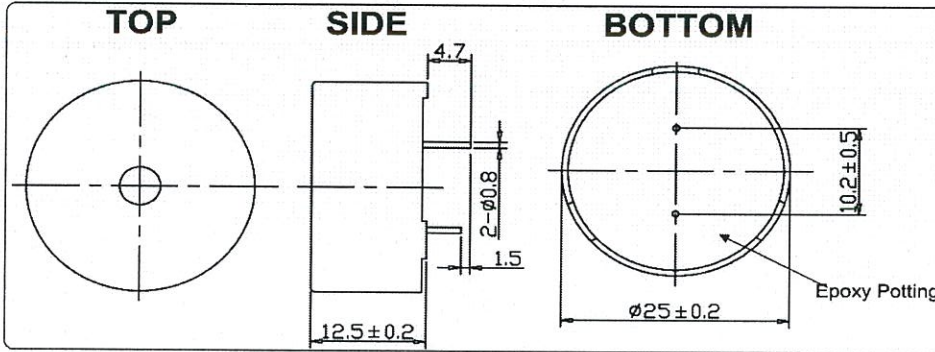
**SCOPE:** This specification applies to Magnetic Transducer TRTE-2512PS

**1. SPECIFICATIONS**

PARAMETERS	VALUES	UNITS
*MIN SOUND PRESSURE LEVEL AT 10 CM	85	dB
RATED VOLTAGE	12	Vo-p
OPERATING VOLTAGE	8 - 14	Vo-p
REPRODUCED FREQUENCY	1,000 - 1,500	Hz
*MAX OPERATING CURRENT	55	mA
COIL RESISTANCE	120 ± 15	Ohm
OPERATING TEMPERATURE	-20 to +70	°C
STORAGE TEMPERATURE	-30 to +85	°C
HOUSING	NORYL	-
WEIGHT	10	g

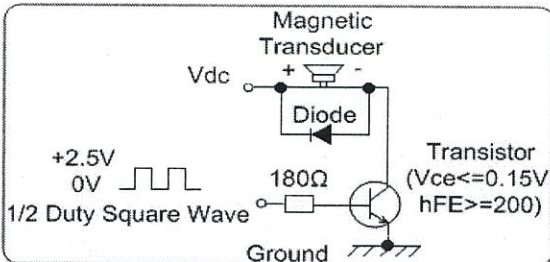
\*Value applying rated voltage (1/2 duty square wave, 1,000Hz)

**2. DIMENSIONS (unit in mm)**

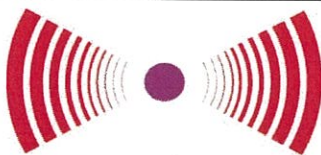


Tolerance: ±0.5mm except specified

**3. RECOMMENDED CIRCUIT**



Transducers USA  
Confidential and Proprietary



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All dimensions are in MM unless otherwise specified

Drawing Number:  
**TRTE-2512PS**

**Magnetic Transducer**

Date:  
12/07/2007

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