

# **MAGNETIC TRANSDUCER**

RDT-2.400-1295-NS1





## **Electrical Specifications**

	PARAMETERS	VALUE	UNIT
Oscillation Frequency		2400±200	Hz
Operating Voltage		3 ~ 8	Vp-p
Rated Voltage		5.0	Vp-p
Rated Current, max		25	mA
Sound Output, min	@ 10 cm	85	dB
Tone Nature		Single	-
Heat Test	Must Be Normal, 24h	80 ±3	°C
Cold Test	Must Be Normal, 24h	-30 ±3	°C
Humidity Test (RH)	@ 40 ±3 °C, 24h	92 ~ 95	%
Operating Temperature Range		-20 ~ +75	°C
Storage Temperature Range		-30 ~ +80	°C
Housing Material		PBT	-
Weight		1.8 ± 8%	g
Terminal		Pin	-
Color		Black	-



# **MAGNETIC TRANSDUCER**

age 2 of 2

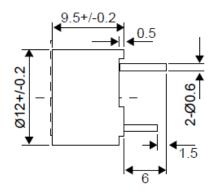
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### **Dimension**

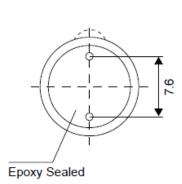
### TOP VIEW

# Sound Emission Hole Ø2.5

### SIDE VIEW



### BOTTOM VIEW



All dimensions are in mm Unspecified Tolerance are +/-0.50mm

### APPROVAL

DRAWN BY	AR, March 28, 2024	
APPROVED BY	CP, March 28, 2024	
REVISION	A, Initial Release	

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