

## **TRANSDUCER**

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# RDT-4.100-1109-NS1





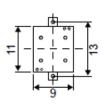


# **Electrical Specifications**

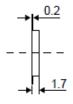
	PARAMETERS	VALUE	UNIT
Resonant Frequency		4100	Hz
Input Voltage		25	Vp-p
Capacitance	@ 120 Hz	13000 ±30%	pF
Heat Test	@ Must Be Normal [ 24 Hours ]	+85 ±3	°C
Cold Test	@ Must Be Normal [ 24 Hours ]	-40 ±3	°C
Humidity Test	@ 40±3 °C, 24 Hours	92 ~ 95	%
Sound Pressure Level	@ 3 Vp-p, square wave, 10cm, 4100Hz	70	dB
Operating Temperature Range		-40 ~ +85	°C
Storage Temperature Range		-40 ~ +85	°C
Terminal		SMD	-
Housing Material		LCP	-
Color		Black	-
Weight		0.2±0.05	gm

### **Dimension**

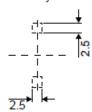
TOP VIEW



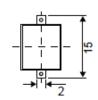
SIDE VIEW 1



#### PCB Layout



BOTTOM VIEW



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



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#### APPROVAL

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

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