

**Magnetic Transducer (External Drive)**

**Model: MT1290-24E5-47P**



**ELECTRICAL SPECIFICATIONS**

	Condition	Parameter	Unit
Operating Voltage		3 ~ 8	Vo-p
Rated Voltage		5	Vo-p
Rated Current	at rated voltage, resonant freq., square wave [duty 50%]	Max. 40	mA
DC Resistance		47 ± 5	Ω
Resonant Frequency		2400	Hz
Sound Pressure Level	at 10cm, rated voltage, resonant freq., square wave [duty 50%]	Min. 80	dBa
Terminal		Pin (Copper with tin plating)	
Operating Temperature		-20 ~ +70	°C
Housing Material		PPO	
Weight		2	g

Notes: Parameter applying at recommended driving circuit [hFE >200, min. 2.5mA]

**MECHANICAL DRAWING**

Dimensions in mm

Tolerance ±0.5mm Except Specified

