

Magnetic Transducer (External Drive)

Model: MT1254P-M20A5-42P



ELECTRICAL SPECIFICATIONS

	Condition	Parameter	Unit
Operating Voltage		4 ~ 7	Vo-p
Rated Voltage		5	Vo-p
Rated Current	at rated voltage, resonant freq., square wave [duty 50%]	Max. 30	mA
DC Resistance		42 ± 3	Ω
Resonant Frequency		2048	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		1.5	g

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

MECHANICAL DRAWING

Dimensions in mm

Tolerance ±0.5mm Except Specified

