

**Magnetic Transducer (External Drive)**

**Model: MT1612-20E12-135P**



**ELECTRICAL SPECIFICATIONS**

	Condition	Parameter	Unit
Operating Voltage		8 ~ 16	Vo-p
Rated Voltage		12	Vo-p
Rated Current	at rated voltage, resonant freq., square wave [duty 50%]	Max. 50	mA
DC Resistance		135 ± 20	Ω
Resonant Frequency		2000	Hz
Sound Pressure Level	at 10cm, rated voltage, resonant freq., square wave [duty 50%]	Min. 85	dBA
Terminal		Pin (Copper with tin plating)	
Operating Temperature		-40 ~ +90	°C
Housing Material		PBT	
Weight		3.6	g

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

**MECHANICAL DRAWING**

Dimensions in mm

Tolerance ±0.5mm Except Specified

