

**Magnetic Transducer (External Drive)**

**Model: SMT1255-L20A1-16**



**ELECTRICAL SPECIFICATIONS**

	Condition	Parameter	Unit
Operating Voltage		1 ~ 3	Vo-p
Rated Voltage		1.5	Vo-p
Rated Current	at rated voltage, resonant freq., square wave [duty 50%]	Max. 40	mA
DC Resistance		16 ± 3	Ω
Resonant Frequency		2048	Hz
Sound Pressure Level	at 10cm, rated voltage, resonant freq., square wave [duty 50%]	Min. 75	dBa
Terminal		SMT (Sn plating)	
Operating Temperature		-40 ~ +85	°C
Housing Material		PPS (Grey)	
Weight		1.8	g

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

**MECHANICAL DRAWING**

Dimensions in mm

Tolerance ±0.5mm Except Specified

