

Magnetic Transducer (External Drive)

Model: SMT5525-31A3-10



ELECTRICAL SPECIFICATIONS

	Condition	Parameter	Unit
Operating Voltage		2.5 ~ 4.5	Vo-p
Rated Voltage		3	Vo-p
Rated Current	at rated voltage, resonant freq., square wave [duty 50%]	Max. 120	mA
DC Resistance		10 ± 1.5	Ω
Resonant Frequency		3100	Hz
Sound Pressure Level	at 5cm, rated voltage, resonant freq., square wave [duty 50%]	Min. 85	dBa
Terminal		SMT (Sn plating)	
Operating Temperature		-40 ~ +85	°C
Housing Material		LCP	
Weight		0.2	g

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

MECHANICAL DRAWING

Dimensions in mm

Tolerance ±0.3mm Except Specified

