

Magnetic Transducer (External Drive)

Model: SMT1370T-24A5-47



ELECTRICAL SPECIFICATIONS

	Condition	Parameter	Unit
Operating Voltage		3 ~ 7	Vo-p
Rated Voltage		5	Vo-p
Rated Current	at rated voltage, resonant freq., square wave [duty 50%]	Max. 90	mA
DC Resistance		47 ± 5	Ω
Resonant Frequency		2400	Hz
Sound Pressure Level	at 10cm, rated voltage, resonant freq., square wave [duty 50%]	Min. 85	dBa
Terminal		SMT (Sn plating)	
Operating Temperature		-40 ~ +85	°C
Housing Material		PPS	
Weight		2	g

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

MECHANICAL DRAWING

Dimensions in mm

Tolerance ±0.3mm Except Specified

