

**Magnetic Transducer (External Drive)**

**Model: SMT8025-27A3.6-16**



**ELECTRICAL SPECIFICATIONS**

	Condition	Parameter	Unit
Operating Voltage		2.5 ~ 4.5	Vo-p
Rated Voltage		3.6	Vo-p
Rated Current	at rated voltage, resonant freq., square wave [duty 50%]	Max. 90	mA
DC Resistance		16 ± 3	Ω
Resonant Frequency		2731	Hz
Sound Pressure Level	at 10cm, rated voltage, resonant freq., square wave [duty 50%]	Min. 82	dBa
Terminal		SMT (Brass with Au plating)	
Operating Temperature		-40 ~ +85	°C
Housing Material		LCP	
Weight		0.5	g

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

**MECHANICAL DRAWING**

Dimensions in mm

Tolerance ±0.2mm Except Specified

