

Piezo Transducer (External Drive)

Model: SPT1808T-20A20



ELECTRICAL SPECIFICATIONS

	Condition	Parameter	Unit
Operating Voltage		1 ~ 18	Vp-p
Rated Voltage		12	Vp-p
Rated Current	at rated voltage, resonant freq., square wave	Max. 5	mA
Capacitance	at 100Hz	20000 ± 30%	pF
Resonant Frequency		2000	Hz
Sound Pressure Level	at 10cm, rated voltage, resonant freq., square wave	Min. 90	dBa
Terminal		SMT (Copper with tin plating)	
Operating Temperature		-40 ~ +105	°C
Housing Material		PPS	
Weight		2	g

MECHANICAL DRAWING

Dimensions in mm

Tolerance ±0.2mm Except Specified

