



PIEZO

TRANSDUCERS

EXTERNAL DRIVE TYPE

Model Number	ELT140	ELT142	ELT146	ELT146T
Resonant Frequency (± 500 Hz)	1,100	750	750	750
Operating Voltage (Vp-p maximun)	30	50	50	50
Sound Pressure Level at 10cm/5V square wave (dB, minimun)	81 at 1.1 KHz	87 at 750 Hz	85 at 750 Hz	86 at 750 Hz
Current Consumption (mA, maximun)	9	12	8	8
Capacitance ($\pm 30\%$ PF)	40,000	55,000	70,000	70,000
Operating Temperature ($^{\circ}$ C)	$-20 \sim +60$			$-20 \sim +100$
Storage Temperature ($^{\circ}$ C)	$-30 \sim +70$			$-30 \sim +110$
Weight (Gram)	5.2	12	8.3	8.3
Shape				
Dimension Unit: mm Tolerance: ± 0.5 mm	