

**Piezo Transducer (External Drive)**

**Model: XPT5018E-X366**



**ELECTRICAL SPECIFICATIONS**

	Condition	Parameter	Unit
Operating Voltage		5 ~ 15	Vp-p
Rated Voltage		12	Vp-p
Rated Current	at rated voltage, resonant freq., square wave	Max. 50	mA
Capacitance	at 1000Hz	68000 ± 30%	pF
Resonant Frequency		3000	Hz
Sound Pressure Level	at 100cm, rated voltage, resonant freq., square wave	Min. 100	dBa
Terminal		Connector	
Operating Temperature		-20 ~ +80	°C
Housing Material		ABS	
Weight		21.5	g

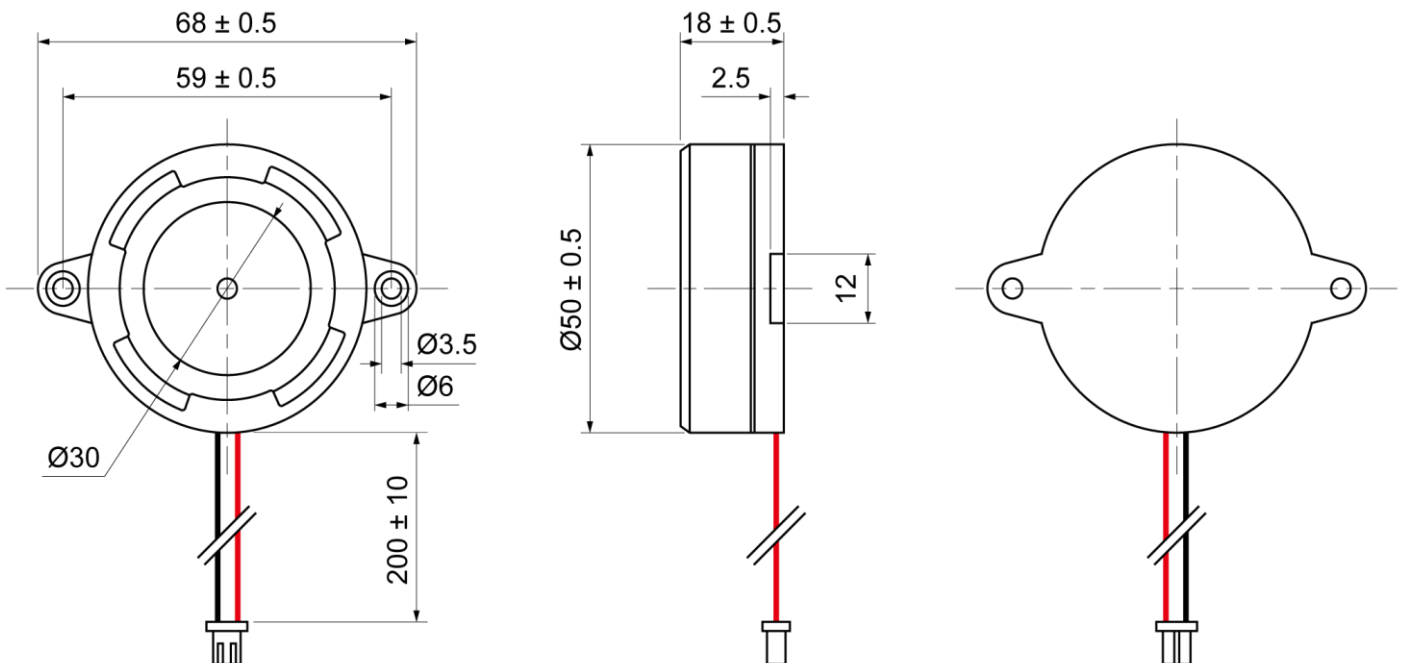
**MECHANICAL DRAWING**

Dimensions in mm

Wire: UL3239 24AWG

Tolerance ±0.5mm Except Specified

Connector: JST HER-2 2.5mm



**Piezo Transducer (External Drive)****Model: XPT5018E-X366****REVISION HISTORY**

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<b>Ver</b>	<b>Description</b>	<b>Date</b>
1.0	initial release	2 Jun 2020