

Specification for Ultrasonic Sensor

Model No.: VS-A1540H9TRWP

Drawing No.: VS20221020012

1	Center frequency(KHz)	40.0 ± 1.0 KHz
2	Echo Sensitivity	≥ 150 mV
3	Decay Time	≤ 1.2 ms
4	Directivity (deg) X-axis	110 ± 15
5	Directivity (deg) Y-axis	60 ± 10
6	Capacitance (pF)	$1800 \pm 15\%$
7	Allowable Maximum Input Voltage(Vp-p)	140(40KHz) Pulse width 0.5ms, interval 20ms
8	Operating Temperature($^{\circ}$ C)	-40 \sim +80
9	Storage temperature($^{\circ}$ C)	-40 \sim +85

■ APPEARANCE AND DIMENSIONS

