PIEZO ULTRASONIC SENSOR SPECIFICATIONS

■MODEL: 14.4A01-TK017L9-02 NO.TK07103

■ELECTRICAL SPECIFICATION:

1	Center frequency (KHz)	40±1.0
2	Echo Sensitivity (mV)	≥600
3	Decay Time (ms)	≤1.2
4	Directivity (deg) X-axis	60±10
5	Directivity (deg) Y-axis	60±10
6	Capacitance (pF)	2000±15%
7	Allowable Maximum Input Voltage(Vp-p)	140(40KHz) Pulse width 0.5ms, interval 20ms
8	Mean Time To Failure (h)	50000
9	Operating Temperature(℃)	-40～+80
10	Storage temperature(℃)	-40～+85

■APPEARANCE AND DIMENSIONS

