

## SPCIFICATION OF ULTRASONIC TRANSDUCER

Customer:	Part No:
Product: Ultrasonic Sensor	SWT Part No: US016T/R-40PPB A
Technical Terms	
Center Frequency (KHz)	40±1.5
Capacitance (pF)	2200±30% at 1000Hz
Transmitting Sound Pressure Level (dB)	≥108 (10cm/9Vrms Sine Wave)
Receiving Sound Pressure Level (dB)	≥-63 (10cm/9Vrms Sine Wave)
-6 dB Directivity (deg)	60±10°
Ringing	≤1.8ms
Allowable Input Voltage (V p-p)	120
Operation Temperature (°C)	-20°C~70°C
Terminal	PIN
Material	Plastic
Weight (g)	3.0

### External Dimension Drawing(mm):

