

▶ ULTRASONIC SENSOR

Ultrasound sensor transmitter receiver

TOPTTEK®

HARDWARE ELECTRONIC COMPONENTS

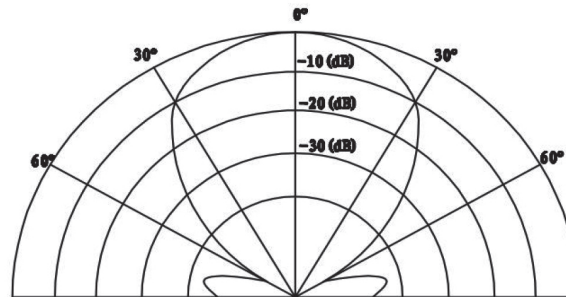
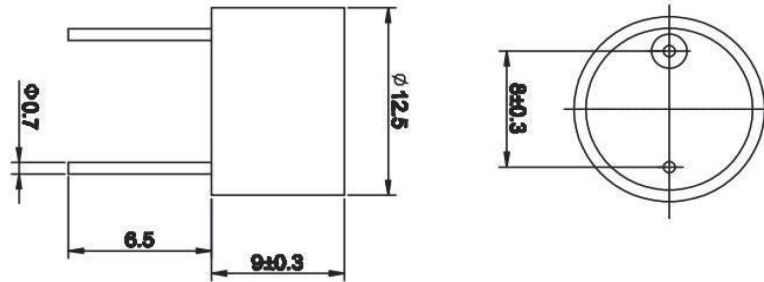


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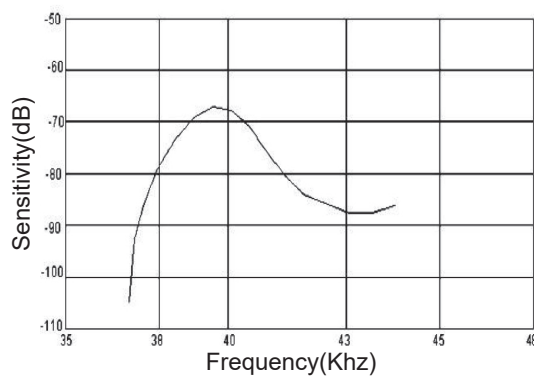


SPECIFICATION MODEL: S12T-40TR-BA

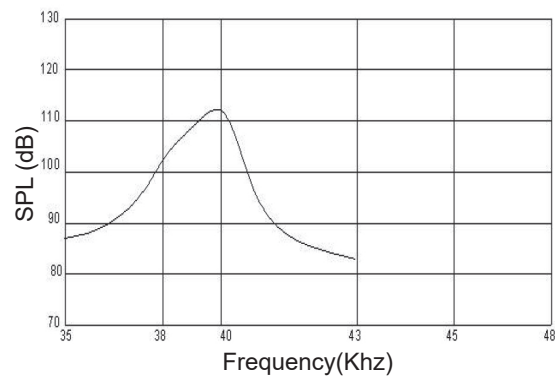
1	Construction	Open
2	Using Method	Transmitter / Receiver
3	Nominal Frequency (HZ)	40K
4	Sensitivity (dB)	≥ -70dBV/μMbar
5	SPL (dB)	≥ 103 (10V/30cm/sine wave)
6	Directivity	80deg
7	Capacitance (pF)	2000 ± 25%@1Khz
8	Detectable Range (M)	0.2....6
9	Operating Temperature (°C)	-20....+80
10	Housing Material	Aluminium
11	Weight (g)	1



Directivity in Overall Sensitivity



SPL-Frequency Characteristics



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