

▶ ULTRASONIC SENSOR

Ultrasonic sensor ultrasound

TOPTTEK®
HARDWARE ELECTRONIC COMPONENTS



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SPECIFICATION MODEL: S10F-40TR-WA

1	Allowable input voltage (Vrms)	20 (at 40kHz)
2	Construction	Open
3	Using Method	Transmitter / Receiver
4	Nominal Frequency (HZ)	40 ± 1K
5	Bandwith (HZ)	2K
6	SPL (dB)	Typ. 110 (10V/30cm/sine wave)
7	Sensivity (dB)	Typ. 70dB
8	Directivity	70deg
9	Capacitance (pF)	2200 ± 25%@1Khz
10	Normal Impedance (OHM)	1000
11	Detectable Range (M)	0.2...6
12	Ringing Time (ms)	2.5 Max.
13	Operating Temperature (°C)	-40...+85
14	Housing Material	Aluminium
15	Weight (g)	0.7



We have also
T:Only Transmitter
R:Only Receiver
marked

