

# KS-A1640H12TR



## Distance Measure Piezo Ceramic Element High Quality 40kHz Ultrasonic Sensor

### Basic Info

Model NO.	KS-A1640H12TR
Output Signal Type	Digital Type
Sensitivity	Medium
Measuring Medium	Solid
IP Rating	IP65
Customized	Customized
Brand Name	Cosson
Theory	Ultrasonic Sensor
Frequency	40kHz
Lead Type	Pin
Quality Control	ISO&RoHS&SGS
Transport Package	Carton
Origin	Dongguan, China

Type	Open Ultrasonic Sensors
Production Process	Ceramics
Probe Type	Straight Probe
Detection mode	Direct Reflection Type
Certification	ISO
Place of Origin	Guangdong, China (Mainland)
Model Number	Ks-A1640h12tr
Detactable Range	0.5-16m
Size	16*12mm
Material	Aluminum
Trademark	KS
Specification	16*12mm

## Product Description

Distance Measure Piezo Ceramic Element High Quality 40khz Ultrasonic Sensor

Application

\*Position measuring

\*distance measuring(for car/aeroplane/toy etc)

\*Depth measuring

Specification

Name	car parking system ultrasonic sensor
Size	16*12mm
Frequency	40KHZ
Using method	Dual use
Sensitivity	≥-63db
Detectable Range	0.5-16m
Max input voltage	120VP-p
Capacitance	2000± 20%PF at 1KHZ
Operating Temperature Rang	-30°C to +85°C
Quality control	ROHS & ISO 9001&SGS

## Other related ultrasonic sensor

No	Model	Center Frequency	Name
1	KS-P131000H6.5TR	1.0MHz	Ultrasonic sensor
2	KS-P201000H9.5TR	1.0MHz	Ultrasonic sensor
3	KS-P1040H07T/R	40KHz	Ultrasonic sensor
4	KS-P1640H12T/R	40KHz	Ultrasonic sensor
5	KS-A1040H08T/R	40KHz	Ultrasonic sensor
6	KS-A1240H9.5T/R	40KHz	Ultrasonic sensor
7	KS-A1440H09TR-2	40KHz	Ultrasonic sensor
8	KS-A1640H10.5S	40KHz	Ultrasonic sensor
9	KS-A1640H12TR	40KHz	Ultrasonic sensor
10	KS-A1840H12TR	40KHz	Ultrasonic sensor
11	KS-A2425H13T/R	25KHz	Ultrasonic sensor

