

**Ultrasonic Sensor (Close Structure)**

**Model: UC25-R25ASP**



**ELECTRICAL SPECIFICATIONS**

	Condition	Parameter	Unit
Function		Receiver	
Center Frequency		25 ± 1	KHz
Sensitivity For Receiver	0dB = 1V/μbar, 25KHz	Min. -63	dB
Capacitance	at 1000Hz	2000 ± 20%	pF
Directivity	-6dB	50	deg
Detectable Range		0.2 ~ 5	m
Operating Temperature		-20 ~ 80	°C
Terminal		Pin	
Housing Material		Aluminum (Silver)	
Weight		6	g
Dustproof And Waterproof Level	IEC 529 edition 2.0 (1989)	IP67	

Notes: Directivity, detectable range and resolution is typical value. It can be changed by application circuit and fixing method of the sensor.

**MECHANICAL DRAWING**

Dimensions in mm

Tolerance ±0.5mm Except Specified

