

14U01-TK008L60 product:Assembled ultrasonic sensor



Detailed Product Description

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An assembled ultrasonic sensor is a specially assembled unit for parking assistant system consists of pure sensor, rubber ring, plastic shell and cable. It is a key component of reversing radar and can be connected with the signal processing module directly.

Technology Datasheet Download

Dimemnsions

Specification

Center frequency	40±1.0KHz	
Echo sensitivity	≥300mV	
Decay time	≤1.2ms	
Directivity	115±10°	X-axis
	60±10°	Y-axis
Capacitance	2000±15%pF	
Input voltage	≤140Vp-p	40KHz, pulse width 0.5ms, interval 20ms
Mean time to failure	50000h	
Operating temperature	-40～+80℃	
Storage temperature	-40～+85℃	

