

12U01-TK002L7



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.

Center frequency	40±1.0KHz	
Echo sensitivity	≥200mV	
Decay time	≤1.2ms	
Directivity	110±15°	X-axis
	75±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°C	
Storage temperature	-40 ~ +85°C	

