

12U01-TK046L63M



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.

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|-----------------------|-------------|---|
| Center frequency | 40±1.0KHz | |
| Echo Sensitivity | ≥300mV | |
| Decay Time | ≤1.2ms | |
| Directivity | 90±10° | X-axis |
| | 70±10° | Y-axis |
| Capacitance | 1800±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 | |

