

Piezoelectronic Receiver Units

Lead type

Without oscillation circuit

RU series

Issue date: February 2007

- All specifications are subject to change without notice.
 - Conformity to RoHS Directive: This means that, in conformity with EU Directive 2002/95/EC, lead, cadmium, mercury, hexavalent chromium, and specific bromine-based flame retardants, PBB and PBDE, have not been used, except for exempted applications.
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Receiver Units

Lead RU Series

Conformity to RoHS Directive

FEATURES

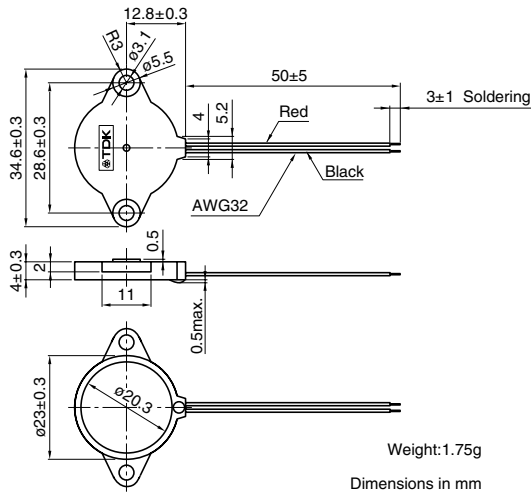
- Compact, thin sounding body using unimorph piezoelectric vibration plate is best suited for mobile telephone and PHS use.
- No leakage flux is expected in contrast to magnetic type.

APPLICATIONS

Cellular and cordless phones, personal handy-phone systems (PHS)

SHAPES AND DIMENSIONS

RU2334L50N1, N2



CHARACTERISTICS

Part No.	Sound pressure (dB)	Capacitance (nF)	Maximum input voltage Erms(V)	Operating temperature range (°C)	Operating humidity range* (%RH)	Terminal construction
RU2334L50N1	108±3	60±30%	5[Ep-p:14V]	-20 to +70	10 to 80	Lead wire
RU2334L50N2	108±3	60±30%	5[Ep-p:14V]	-20 to +70	10 to 80	Lead wire

* Without dewing.

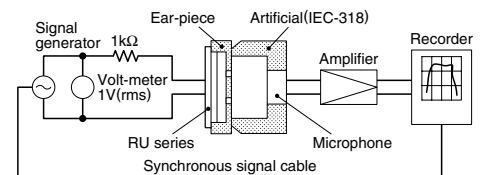
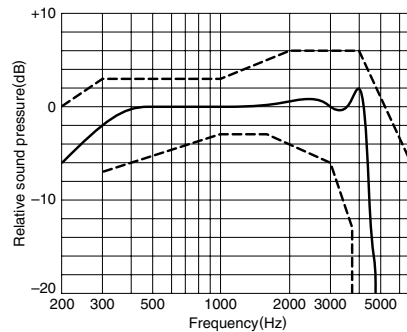
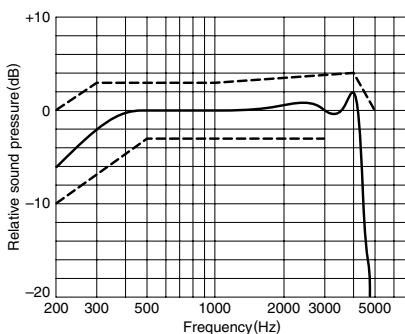
TYPICAL ELECTRICAL CHARACTERISTICS

SOUND PRESSURE vs. FREQUENCY CHARACTERISTICS

RU2334L50N1 TYPE

RU2334L50N2 (IMPROVED LOW NOISE REGION) TYPE

TEST METHODS



- Conformity to RoHS Directive: This means that, in conformity with EU Directive 2002/95/EC, lead, cadmium, mercury, hexavalent chromium, and specific bromine-based flame retardants, PBB and PBDE, have not been used, except for exempted applications.

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