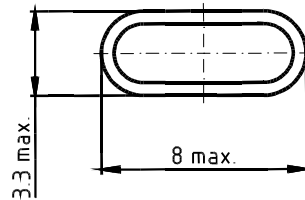
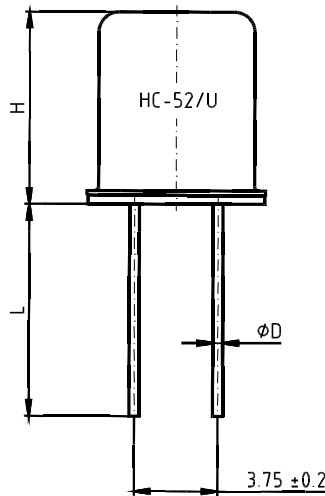


Market segment Telecom

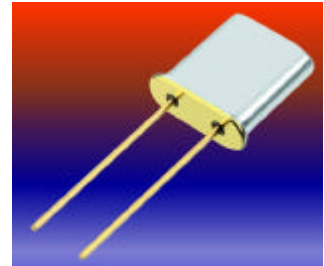
Application

DECT Phone (handset and base station)

Enclosure¹



ϕD		L min.	H max.
min.	max.		
0.4	0.48	12.7	8.8
			8.0



Frequency

10.368 MHz

Overtone

Fundamental

Adjustment tolerance

± 10 ppm @ 25 °C

Load Capacitance

C_L

23 pF
others on request

Temperature stability

± 10 ppm from - 10 ... + 55 °C
 ± 5 ppm from + 10 ... + 40 °C

Resonance resistance

R_r max.

60 Ω over temperature

Motional capacitance

C_1

Defined by pulling sensitivity

Shunt capacitance

C_0

Defined by pulling sensitivity

Ageing

$< \pm 2$ ppm / year @ 25 °C

Drive Level

P_q

0.1 mW

Pulling sensitivity

7.5 ppm/ pF $\pm 30\%$

Spurious resonances

R_{SP}/ R_r max.

> 2.5

Insulation resistance

> 500 M Ω @ 100 V DC

Packing

See handling & processing note.

Note:

- 1 Units in mm
- 2 Subject to technical modification
- 3 Not all options are available at all frequencies. Consult us for details.