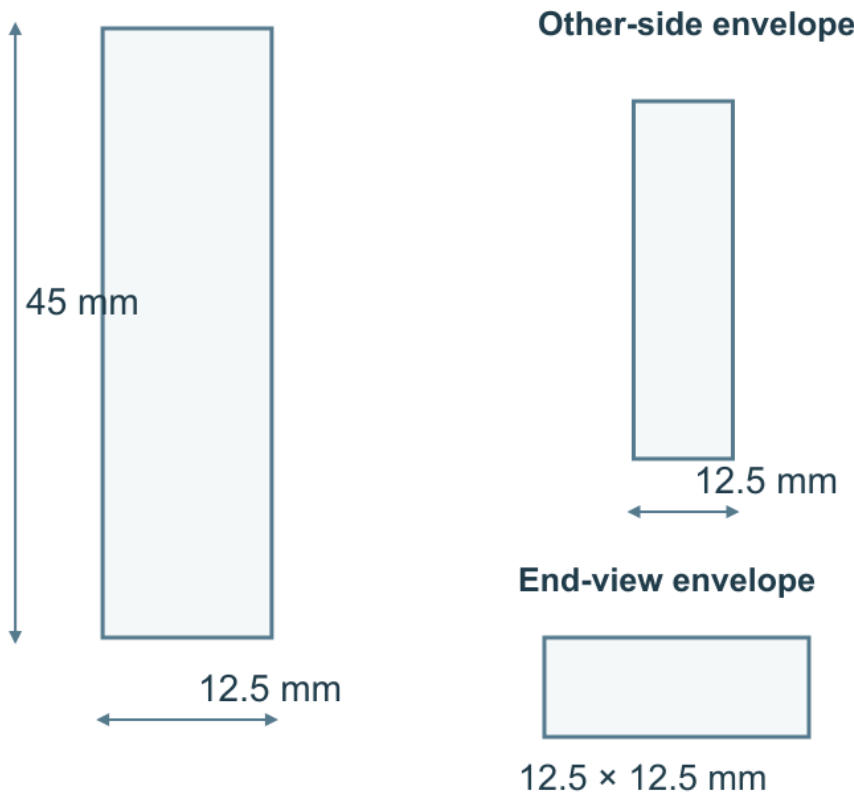


Engineering dimension reference R01

Dimensions in mm unless stated. For discussing configuration and missing inputs; not for manufacturing release.

Body envelope reference

Known body dimensions only. Internal structure, necks, caps and projecting tubes are omitted.



Independent envelope views, not at one common scale. Only evidenced external dimensions are shown.

Details still needed

- Full path-direction and window definition
- Conditions for checking chamber isolation
- Feasibility and tolerances of a modified partition

Material

JGS1 quartz

Structure

Two separate sample chambers

Source nominal path length

10 mm; measurement direction to be defined on the project drawing

Partition thickness, this SKU

1 mm

Nominal capacity per chamber

1575 μ L; not the capacity of the whole cell

Source internal dimensions, each chamber

10 $\times$ 4.5 $\times$ 43 mm

Footprint / height

12.5 $\times$ 12.5 mm / 45 mm

Revision and scope

R01 · MQQFL017 · Source parameter revision 1. Source annotations checked; not a measured inspection drawing. Tolerances, hidden geometry and unconfirmed conditions are not inferred.