

Soldered RSAM data sheet RSAM-λ-12.7s

GaAs chip area standard: 4mm x 4mm
 optional: other dimensions on request

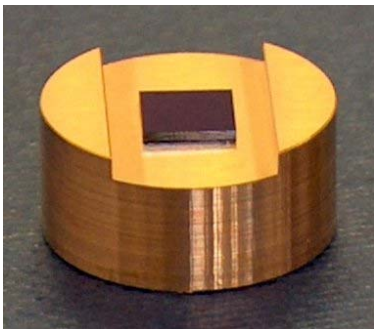
Chip thickness standard: 400 µm

Front side the RSAM is covered by a dielectric front mirror.

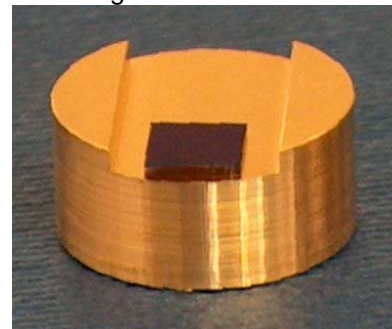
The rSAM chip is soldered on a gold plated Cu-cylinder with 12.7 mm Ø using a Pb/Sn solder. The solder provides a low thermal resistance between the rSAM and the mount.

- The **standard** position of the rSAM is at the center of the mount.
- **Optional** the rSAM can be mounted on the edge of the mount without extra charges.

Center mounted RSAM



Edge mounted RSAM



Mount

Cu-cylinder, $\varnothing = 12.7 \text{ mm}$
 $l = 6.0 \text{ mm}$

