

Mounted SAM data sheet SAM- λ -A-12.7g

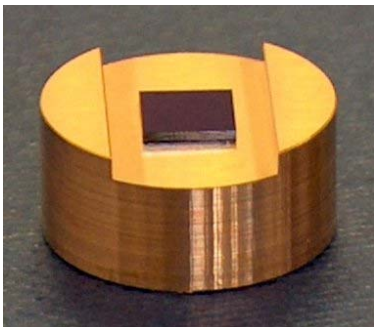
| | | |
|----------------|-----------|-----------------------------|
| GaAs chip area | standard: | 4mm x 4mm |
| | optional: | other dimensions on request |
| Chip thickness | standard: | 400 μ m |
| | optional: | 150 μ m |

Front side protection the SAM is protected with a dielectric front layer.

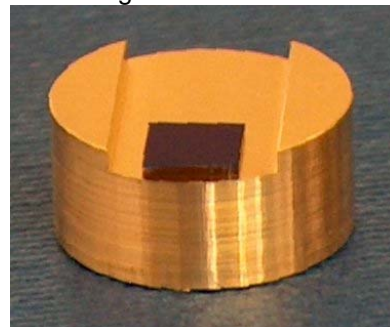
The SAM chip is glued on a gold plated Cu-cylinder with 12.7 mm \varnothing using a thermal conducting paste.

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

Center mounted SAM



Edge mounted SAM



Mount

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

