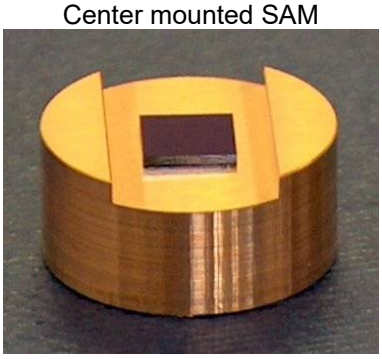
Soldered SAM data sheet SAM-λ-A-τ-4.0-12.7s-c or SAM-λ-A-τ-4.0-12.7s-e

GaAs chip area	standard:	4.0 mm x 4.0 mm
	optional:	other dimensions on request
Chip thickness	standard:	450 µm
Front side protection	the SAM is protected with a dielectric front layer.	

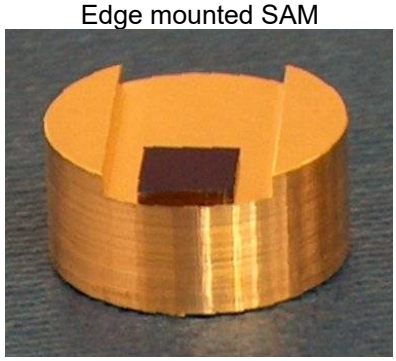
The SAM chip is soldered on a gold plated Cu-cylinder with 12.7 mm Ø using a Sn/Bi solder. The solder provides a low thermal resistance between the SAM and the mount.

- The ***standard*** position of the SAM is at the center of the mount → x = 4.0-12.7s-c.
- ***Optional*** the SAM can be soldered on the edge of the mount without extra charges → x = 4.0-12.7s-e.

Center mounted SAM



Edge mounted SAM



Mount

Cu-cylinder, ∅ = 12.7 mm
l = 6.0 mm