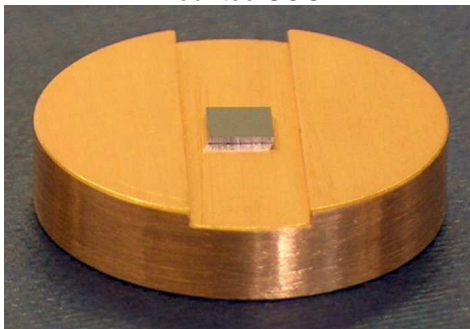


Mounted SOC data sheet SOC- λ -A-25.4g

GaAs chip area	standard: 5 mm x 5 mm optional: other dimensions on request
Chip material	semi-insulating GaAs
Chip thickness	standard: 350 μm optional: 150 μm
Back side	polished and antireflection (AR) coated for the design wavelength λ
Front side protection	the SOC is protected with a dielectric front layer

The SOC chip is glued on a gold-plated Cu-cylinder with 25.4 mm outer diameter and a 4 mm \varnothing center hole using a thermal conducting paste.

Mounted SOC



Mount: gold-plated copper cylinder with: 25.4 mm outer diameter
4 mm diameter center hole
6 mm thickness

