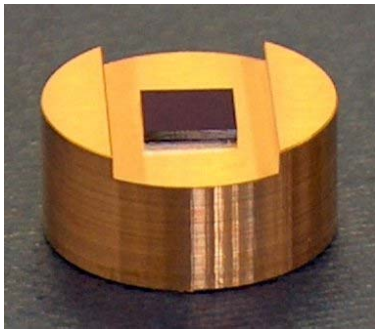


Mounted SOC (saturable output coupler) data sheet SOC- λ -A-12.7g

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 12.7 mm outer diameter and a 4 mm \varnothing center hole using a thermal conducting paste.

Front side



Mount: gold-plated copper cylinder with:
 12.7 mm outer diameter
 4 mm diameter center hole
 6 mm length

