Saturable Absorbers - Mounting Options

**SAM™ - saturable absorber mirror**
- unmounted chip 4.0mm x 4.0mm / 1.3mm x 1.3mm
- batch of 4 small unmounted chips (1.3mm x 1.3mm)
- glued or soldered on a gold plated copper mount
- mounts of 12.7mm (1/2’’), 25.0mm or 25.4mm (1’’) diameter
- edge or center mounting

- mounted on a single mode fiber with FC/PC or FC/APC connector

**for high power applications:**
soldered on a water cooled gold plated copper mount with 25.0mm diameter

- soldered chip on water cooled mount with 25.0mm diameter
- or thin film soldered on a water cooled gold plated copper mount with 25.0mm diameter
- custom mounts on request

**SOC - saturable output coupler**
- unmounted chip 5.0mm x 5.0mm
- glued or soldered on a gold plated copper mount with 4mm diameter clearance hole
- mounts of 12.7mm (1/2’’) or 25.4mm (1’’) diameter
- edge or center mounting
- mounted on a single mode fiber with FC/PC or FC/APC connector
- custom mounts on request

**SA - saturable absorber**
- unmounted chip 5.0mm x 5.0mm
- batch of 4 small unmounted chips (1.3mm x 1.3mm)
- glued on a gold plated copper mount
- mounts of 12.7mm (1/2’’), 25.0mm or 25.4mm (1’’) diameter and thickness of 3mm or 6mm
- edge or center mounting
- mounted inside a single mode fiber with FC/PC connectors
- custom mounts on request