

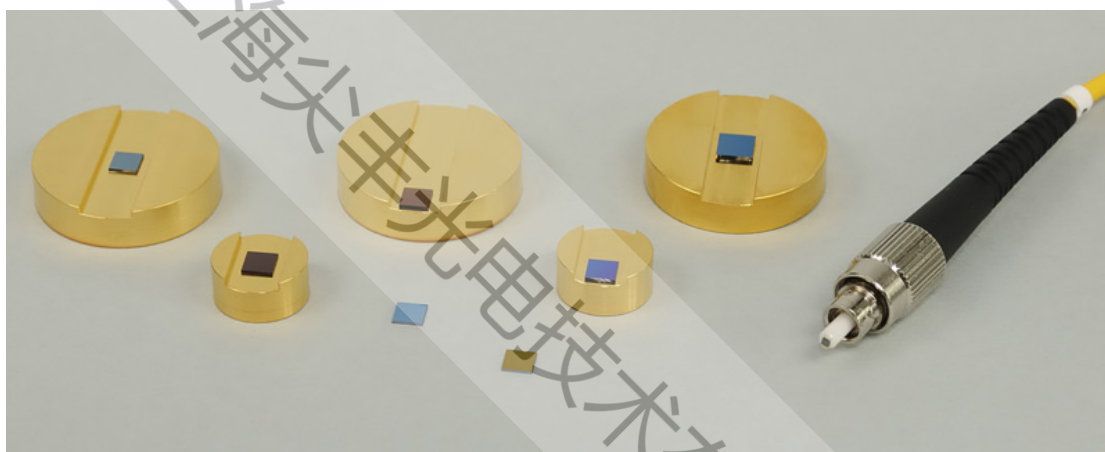
SAM 半导体可饱和吸收镜 800nm (Saturable Absorber Mirror $\lambda = 800 \text{ nm}$)

SAM-saturable absorber mirror for laser mode locking

品牌:BATOP

型号:SAM

关键词:半导体可饱和吸收镜, 可饱和吸收耦合输出镜, 共振可饱和吸收镜, 可饱和噪声去除腔, 可饱和吸收体



BATOP 现已成为用于被动锁模激光器的可饱和吸收体的世界领先供应商。可饱和吸收产品集合了各式各样的不同的器件, 从可饱和吸收镜(SESAM), 到可饱和输出镜(SOC)和用于透过应用的可饱和吸收体(SA)。迄今为止, 可饱和吸收产品已经覆盖了 800nm 到 2.6 μm 的常用激光波长范围。

SAM product list

Wavelength region	790 nm-830 nm: 800 nm	
Wavelength region	910 nm-990 nm: 940 nm 980 nm	
Wavelength region	1020 nm-1150 nm:	1040 nm 1064 nm 1100 nm
Wavelength region	1110 nm-1320 nm:	1150 nm 1300 nm
Wavelength region	1320 nm-1460 nm:	1340 nm 1420 nm
Wavelength region	1470 nm-1660 nm:	1510 nm 1550 nm 1645 nm
Wavelength region	1900 nm-3200 nm:	2000 nm 2150 nm 2400 nm 3000 nm

型号参数:

Part No.	Delivery time	Description
SAM-810-5-1ps-x	1 week	SAM: $\lambda = 810$ nm, absorptance 5 %, $\Delta R = 3$ %, relaxation time ~ 1 ps
SAM-800-6-1ps-x	1 week	SAM: $\lambda = 800$ nm, absorptance 6 %, $\Delta R = 3.5$ %, relaxation time ~ 1 ps
SAM-810-6-1ps-x	1 week	SAM: $\lambda = 810$ nm, absorptance 6 %, $\Delta R = 3.5$ %, relaxation time ~ 1 ps
SAM-800-7-1ps-x	1 week	SAM: $\lambda = 800$ nm, absorptance 7 %, $\Delta R = 4$ %, relaxation time ~ 1 ps
SAM-810-7-1ps-x	1 week	SAM: $\lambda = 810$ nm, absorptance 7 %, $\Delta R = 4$ %, relaxation time ~ 1 ps
SAM-800-10-1ps-x	1 week	SAM: $\lambda = 800$ nm, absorptance 10 %, $\Delta R = 6$ %, relaxation time ~ 1 ps
SAM-810-10-1ps-x	1 week	SAM: $\lambda = 810$ nm, absorptance 10 %, $\Delta R = 6$ %, relaxation time ~ 1 ps
SAM-830-10-1ps-x	1 week	SAM: $\lambda = 830$ nm, absorptance 10 %, $\Delta R = 6$ %, relaxation time ~ 1 ps