

掺铒光纤放大器 (EDFA)

产品名称	掺铒光纤放大器 (EDFA)
公司名称	中山市华思光电科技发展有限公司
价格	.00/个
规格参数	品牌:HUASMART 型号:HS0311AX31-01 工作波长范围:1530-1560 (nm)
公司地址	中山市东区长江北路328号骏贤居E栋410室
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产品详情

品牌	HUASMART	型号	HS0311AX31-01
工作波长范围	1530-1560 (nm)	输入光功率	-10~10 (dBm)
偏振相关增益	32 (dB)	工作温度	-15~65 ()
储存温度	-40~85 ()		

features

cooled pump Id

high output power

flexible and precise setting

low noise figure

wide operation temperature range : -15 ° c to +65 ° c

ultra-mini package: 90x70x15mm

applications

single channel amplification

cable tv

pre / in-line / booster amplifier

description

the cooled series mini edfa module by cooled pump has been designed for sdh applications. this edfa module has the features of high output power, flexible controlling and low power consumption.

the high speed mcu in the module offers the control of pump Id current and the monitoring of pump Id power, input signal power and output signal power. flexible controlling and precise setting can be achieved by communication with pc. through selection of various applications, this series edfa module can also be customized to meet specific requirements for gain and power.

parameters	conditions	min.	typ.	max.	unit
operation wavelength		1530		1563	nm
input power		-10		10	dbm
output power				22	dbm
gain				32	db
noise figure	pin=0dbm			5.5	db
pump leakage				-30	dbm
isolation (input/output)		30			db
return loss (input/output)		40			db