



上海量青光电技术有限公司

C 波段掺铒光纤放大器

C Band EDFA (Erbium doped Fiber Amplifier)



Description:

CBand EDFA (Erbium doped Fiber Amplifier), operating wavelength 1530-1565nm, optical input power -3-10dBm, optical output power 13-27dBm. OEM model is well available on customer's special request

Applications:

Analog and digital CATV system
 Long distance transmission system
 Access network
 LANs and WANs

Features:

Intelligent MPU monitor
 High output and high gain
 Low noise figure
 User friendly interface RS-485

Parameter	Unit	Specification		
		Min	Typ.	Max
Part No.	-	LQ-EDFAC-P-A-PW-PF-C		
Operating wavelength	nm	1530	1550	1565
Optical input power	dBm	-3	0	10
Optical output power	dBm	13		27
Noise figure(0dBm input)	dB		5	
PDG	dB			0.5
Pump remnant to output	dBm			-30
Pump remnant to input	dBm			-30
Return loss	dB	40		
Power supply	V(AC)	100	220	240
Power Consumption	W	8	16	25
Operating temperature	°C	-5		55
Storage Temperature	°C	-20		70
Users interface	-	LCD shows internal operating parameter, LED shows operation status and alarm		
Network interface	-	RJ-45 or RS-232, or RS-485		

总机: 021-64778883

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Dimensions (L×W×H)	mm	90×70×19(Module), 483×385×44(1U 19" rack) or 320×220×90(Benchtop), etc
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Order Information:

LQ-EDFAC-P-A-PW-PF-C

P:Package, B-Benchtop, M-Module,U-1U 19 rack

A:Application, B=Power amplifier,L=In-line amplifier,P=Pre-amplifier

PW: Output power in dBm, example:10-10dBm,13-13dBm,20-20dBm,27-27dBm

PF: Pigtail fiber, 0=250um,1=900um,2=2mm,3=3mm

C: Connector,FU=FC/UPC,FA=FA/APC,SA=SC/APC

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