



上海量青光电技术有限公司

单模宽带单级 1X3 耦合器



Applications:	Features:
光纤通信系统 局域网 CATV 光纤传感器	低插损 低偏振敏感 抗环境变化

Parameter	Unit	Specification			
Part No.	-	LQ-Coupler -W-LT-C-FA			
Operating Wavelength		1310 or 1550		1310 and 1550	
Grade		P	A	P	A
Bandwidth	nm	±40			
Excess Loss	dB	≤0.1	≤0.15	≤0.1	≤0.15
Coupling Ratio	%	33/33/33			
Max Insertion Loss	dB	5.4	5.6	5.6	5.8
Uniformity	dB	≤0.8	≤1.0	≤1.0	≤1.5
Wavelength Dependent Loss	dB	0.4	0.5	0.8	1.2
Polarization Dependent Loss	dB	≤0.06	≤0.10	≤0.10	≤0.15
Thermal Stability	dB/°C	≤0.002			
Return Loss	dB	≥50			
Directivity	dB	≥50			
Lead Length	M	1 or request			

Configuration	1X3		
Lead Type	0: 250um bare fiber	1: 900um loose tube	2: 3mm loose tube
Package Dimension	A: φ 3.5x40	B: φ 3.5x56	C: 90x21x9

总机: **021-64778883**

邮箱: **sales@qoptronics.com**

官网: **www.qoptronics.com**

地址: 上海市浦东新区张江高科技园区张江路 **655** 号德宏大厦 **302** 室



上海量青光电技术有限公司

Operating Temperature (°C)	-40 to +85	-20 to +70
----------------------------	------------	------------

Order Information**

LQ-Coupler -W-LT-C-FA

W:Wavelength, 13=1310, 15=1550, 35=1310&1550

LT: Lead Type, 0/1/2

C: Configuration 1x3

FA:Connector, FU=FC/UPC,FA=FC/APC,SA=SC/APC,,SU=SC/UPC,LA=LC/APC,LU=LC/APC

总机: **021-64778883**

邮箱: **sales@qoptronics.com**

官网: **www.qoptronics.com**

地址: 上海市浦东新区张江高科技园区张江路 **655** 号德宏大厦 **302** 室