


Oplink Coupler Test Data

JDSU (1x2) 2%/98% Tap Coupler

S/O No.: S10926

03/20/01

Oplink P/N: DWFC102JD		Serial No.: 822820
Operating Wavelength (nm)		1270 – 1350 and 1510 - 1590
Configuration		<div style="display: flex; align-items: center; justify-content: center;"> <div style="margin-right: 20px;">1x2</div> <div style="text-align: right;">98% Red</div>  </div>
Coupling Ratio (%)		2/98
Insertion Loss At 1310nm (2% port), Includes Connector Loss (dB)		17.86
Insertion Loss At 1550nm (2% port), Includes Connector Loss (dB)		16.94
Insertion Loss At 1310nm (98% port), Includes Connector Loss (dB)		0.24
Insertion Loss At 1550nm (98% port), Includes Connector Loss (dB)		0.33
Polarization Dependent Loss (dB)	Thru Port	≤ 0.15
	Tap Port	≤ 0.4
Thermal Stability over temperature range (dB)		≤ 0.15
Polarization Mode Dispersion (ps)		≤ 0.1
Back Reflection/Directivity (dB)		≥ 55
Chassis Type		SS Tube
Fiber Pig-tail		Single-Mode, SMF-28
Fiber Jacket		900 μm Loose Tube
Fiber Pigtail Length		1.0 ~ 1.1 meter
Color Code		Red on Throughput lead and clear on coupled lead
Connector (s)		LC on Input and 2% Path
Package Dimension (mm)		(φ)3.0 x (L) 60

OPLINK COMMUNICATIONS, INC.

CHECK BY: May Date: 03/08/01