

## Product Information Sheet

Note: any additional information is attached

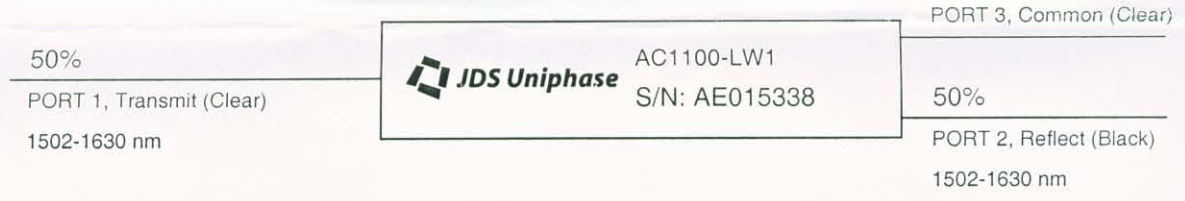
Item: AC1100-LW1 

Description: 50/50 Splitter

Serial Number: AE015338 

Fiber: SMF-28, 250  $\mu$ m

**Schematic:**



**Product Performance @ 23°C:**

Parameter	Conditions	Wavelength	Value
Insertion Loss:	Port 3-1 (Min.)	1502-1630 nm	3.33 dB
	Port 3-1 (Max.)	1502-1630 nm	3.44 dB
	Port 3-2 (Min.)	1502-1630 nm	3.22 dB
	Port 3-2 (Max.)	1502-1630 nm	3.28 dB
Output Ratio:	Port 3-1 (Min.)	1502-1630 nm	48.9 %
	Port 3-1 (Max.)	1502-1630 nm	49.4 %
	Port 3-2 (Min.)	1502-1630 nm	50.6 %
	Port 3-2 (Max.)	1502-1630 nm	51.1 %
Flatness:	Port 3-1	1502-1630 nm	0.11 dB
	Port 3-2	1502-1630 nm	0.07 dB
Excess Loss:		1502-1630 nm	0.34 dB

PASS:

FAIL:



Quality Control: \_\_\_\_\_

P/N: AC1100-LW1

S/N: AE015338



**Port 3 to Port 1**

**Transmission Spectrum @ 23°C**



**Port 3 to Port 2**

**Reflection Spectrum @ 23°C**

