



## HAF-CO1524 Series

### High attenuation fiber with Cladding mode suppression For plug-type attenuator

**Fiber series:** HAF-CO1524-xxxx  
**Description:** HAF for plug-type attenuator with unit length of **15.24 mm**  
**Part number:** HAF-CO1524-xxxx \*

| Part#            | Attenuation<br>dB/15.24 mm | Tolerance |        |
|------------------|----------------------------|-----------|--------|
|                  |                            | 1310      | 1550   |
| HAF-CO1524- 0050 | 0.50                       | ± 0.20    | ± 0.15 |
| HAF-CO1524- 0100 | 1.00                       | ± 0.20    | ± 0.15 |
| HAF-CO1524- 0150 | 1.50                       | ± 0.20    | ± 0.15 |
| HAF-CO1524- 0200 | 2.00                       | ± 0.20    | ± 0.15 |
| HAF-CO1524- 0250 | 2.50                       | ± 0.20    | ± 0.15 |
| HAF-CO1524- 0300 | 3.00                       | ± 0.20    | ± 0.15 |
| HAF-CO1524- 0350 | 3.50                       | ± 0.50    | ± 0.30 |
| HAF-CO1524- 0400 | 4.00                       | ± 0.50    | ± 0.30 |
| HAF-CO1524- 0450 | 4.50                       | ± 0.50    | ± 0.30 |
| HAF-CO1524- 0500 | 5.00                       | ± 0.50    | ± 0.30 |
| HAF-CO1524- 0550 | 5.50                       | ± 0.50    | ± 0.30 |
| HAF-CO1524- 0600 | 6.00                       | ± 0.50    | ± 0.30 |
| HAF-CO1524- 0650 | 6.50                       | ± 0.50    | ± 0.30 |
| HAF-CO1524- 0700 | 7.00                       | ± 0.50    | ± 0.30 |
| HAF-CO1524- 0750 | 7.50                       | ± 0.50    | ± 0.30 |
| HAF-CO1524- 0800 | 8.00                       | ± 0.50    | ± 0.30 |
| HAF-CO1524- 0850 | 8.50                       | ± 0.50    | ± 0.30 |
| HAF-CO1524- 0900 | 9.00                       | ± 0.50    | ± 0.30 |
| HAF-CO1524- 0950 | 9.50                       | ± 0.50    | ± 0.30 |
| HAF-CO1524- 1000 | 10.00                      | ± 0.80    | ± 0.50 |
| HAF-CO1524- 1050 | 10.50                      | ± 0.80    | ± 0.50 |
| HAF-CO1524- 1100 | 11.00                      | ± 0.80    | ± 0.50 |
| HAF-CO1524- 1150 | 11.50                      | ± 0.80    | ± 0.50 |
| HAF-CO1524- 1200 | 12.00                      | ± 0.80    | ± 0.50 |
| HAF-CO1524- 1250 | 12.50                      | ± 0.80    | ± 0.50 |
| HAF-CO1524- 1300 | 13.00                      | ± 0.80    | ± 0.50 |
| HAF-CO1524- 1350 | 13.50                      | ± 0.80    | ± 0.50 |
| HAF-CO1524- 1400 | 14.00                      | ± 0.80    | ± 0.50 |
| HAF-CO1524- 1450 | 14.50                      | ± 0.80    | ± 0.50 |
| HAF-CO1524- 1500 | 15.00                      | ± 0.80    | ± 0.50 |
| HAF-CO1524- 1550 | 15.50                      | ± 0.80    | ± 0.50 |
| HAF-CO1524- 1600 | 16.00                      | ± 0.80    | ± 0.50 |
| HAF-CO1524- 1650 | 16.50                      | ± 1.00    | ± 0.70 |
| HAF-CO1524- 1700 | 17.00                      | ± 1.00    | ± 0.70 |
| HAF-CO1524- 1750 | 17.50                      | ± 1.10    | ± 0.70 |
| HAF-CO1524- 1800 | 18.00                      | ± 1.10    | ± 0.70 |
| HAF-CO1524- 1850 | 18.50                      | ± 1.10    | ± 0.70 |
| HAF-CO1524- 1900 | 19.00                      | ± 1.10    | ± 0.80 |
| HAF-CO1524- 1950 | 19.50                      | ± 1.20    | ± 0.80 |
| HAF-CO1524- 2000 | 20.00                      | ± 1.20    | ± 0.80 |
| HAF-CO1524- 2050 | 20.50                      | ± 1.20    | ± 0.80 |
| HAF-CO1524- 2100 | 21.00                      | ± 1.30    | ± 0.80 |
| HAF-CO1524- 2150 | 21.50                      | ± 1.30    | ± 0.90 |

| Part#            | Attenuation<br>dB/15.24 mm | Tolerance |        |
|------------------|----------------------------|-----------|--------|
|                  |                            | 1310      | 1550   |
| HAF-CO1524- 2200 | 22.00                      | ± 1.30    | ± 0.90 |
| HAF-CO1524- 2250 | 22.50                      | ± 1.40    | ± 0.90 |
| HAF-CO1524- 2300 | 23.00                      | ± 1.40    | ± 0.90 |
| HAF-CO1524- 2350 | 23.50                      | ± 1.40    | ± 0.90 |
| HAF-CO1524- 2400 | 24.00                      | ± 1.40    | ± 1.00 |
| HAF-CO1524- 2450 | 24.50                      | ± 1.50    | ± 1.00 |
| HAF-CO1524- 2500 | 25.00                      | ± 1.50    | ± 1.00 |
| HAF-CO1524- 2550 | 25.50                      | ± 1.50    | ± 1.00 |
| HAF-CO1524- 2600 | 26.00                      | ± 1.60    | ± 1.00 |
| HAF-CO1524- 2650 | 26.50                      | ± 1.60    | ± 1.10 |
| HAF-CO1524- 2700 | 27.00                      | ± 1.60    | ± 1.10 |
| HAF-CO1524- 2750 | 27.50                      | ± 1.70    | ± 1.10 |
| HAF-CO1524- 2800 | 28.00                      | ± 1.70    | ± 1.10 |
| HAF-CO1524- 2850 | 28.50                      | ± 1.70    | ± 1.10 |
| HAF-CO1524- 2900 | 29.00                      | ± 1.70    | ± 1.20 |
| HAF-CO1524- 2950 | 29.50                      | ± 1.80    | ± 1.20 |
| HAF-CO1524- 3000 | 30.00                      | ± 1.80    | ± 1.20 |
| HAF-CO1524- 3050 | 30.50                      | ± 1.80    | ± 1.20 |
| HAF-CO1524- 3100 | 31.00                      | ± 1.90    | ± 1.20 |
| HAF-CO1524- 3150 | 31.50                      | ± 1.90    | ± 1.30 |
| HAF-CO1524- 3200 | 32.00                      | ± 1.90    | ± 1.30 |
| HAF-CO1524- 3250 | 32.50                      | ± 2.00    | ± 1.30 |
| HAF-CO1524- 3300 | 33.00                      | ± 2.00    | ± 1.30 |
| HAF-CO1524- 3350 | 33.50                      | ± 2.00    | ± 1.30 |
| HAF-CO1524- 3400 | 34.00                      | ± 2.00    | ± 1.40 |
| HAF-CO1524- 3450 | 34.50                      | ± 2.10    | ± 1.40 |
| HAF-CO1524- 3500 | 35.00                      | ± 2.10    | ± 1.40 |
| HAF-CO1524- 3550 | 35.50                      | ± 2.10    | ± 1.40 |
| HAF-CO1524- 3600 | 36.00                      | ± 2.20    | ± 1.40 |
| HAF-CO1524- 3650 | 36.50                      | ± 2.20    | ± 1.50 |
| HAF-CO1524- 3700 | 37.00                      | ± 2.20    | ± 1.50 |
| HAF-CO1524- 3750 | 37.50                      | ± 2.30    | ± 1.50 |
| HAF-CO1524- 3800 | 38.00                      | ± 2.30    | ± 1.50 |
| HAF-CO1524- 3850 | 38.50                      | ± 2.30    | ± 1.50 |
| HAF-CO1524- 3900 | 39.00                      | ± 2.30    | ± 1.60 |
| HAF-CO1524- 3950 | 39.50                      | ± 2.40    | ± 1.60 |
| HAF-CO1524- 4000 | 40.00                      | ± 2.40    | ± 1.60 |
| HAF-CO1524- 4050 | 40.50                      | ± 2.40    | ± 1.60 |
| HAF-CO1524- 4100 | 41.00                      | ± 2.50    | ± 1.60 |
| HAF-CO1524- 4150 | 41.50                      | ± 2.50    | ± 1.70 |
| HAF-CO1524- 4200 | 42.00                      | ± 2.50    | ± 1.70 |
| HAF-CO1524- 4250 | 42.50                      | ± 2.60    | ± 1.70 |
| HAF-CO1524- 4300 | 43.00                      | ± 2.60    | ± 1.70 |

\* You may order fiber with intermediate attenuation level by using the same pattern: HAF-CO1524-xxxx where xxxx is the attenuation multiplied by 100.