

# CWDM/DWDM

## CWDM & DWDM Wavelength Ordering Information



### CWDM Wavelengths

Laser Ordering Number (xx)	Wavelength (nm)	Transmitter Module (example)
27	1270	7707EO27
29	1290	7707EO29
31	1310	7707EO31
33	1330	7707EO33
35	1350	7707EO35
37	1370	7707EO37
43	1430	7707EO43
45	1450	7707EO45
47 *	1470	7707EO47
49 *	1490	7707EO49
51 *	1510	7707EO51
53 *	1530	7707EO53
55 *	1550	7707EO55
57 *	1570	7707EO57
59 *	1590	7707EO59
61 *	1610	7707EO61

\* Note: XFP modules only available from 1470–1610nm.

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### DWDM Wavelengths

Laser Ordering Number (Dxxx)	ITU Channel Number	Frequency (GHz)	Wavelength (nm)	Transmitter Module (example)
D195	19.5	191,950	1561.83	7708LTD195 (only available with RF fiber DWDM transmitters)
D200	20	192,000	1561.42	Contact factory
D205	20.5	192,050	1561.01	7708LTD205 (only available with RF fiber DWDM transmitters)
D210	21	192,100	1560.61	Contact factory
D215	21.5	192,150	1560.20	7708LTD215 (only available with RF fiber DWDM transmitters)
D220	22	192,200	1559.79	Contact factory
D225	22.5	192,250	1559.39	7708LTD225 (only available with RF fiber DWDM transmitters)
D230	23	192,300	1558.98	Contact factory
D235	23.5	192,350	1558.58	7708LTD235 (only available with RF fiber DWDM transmitters)
D240	24	192,400	1558.17	Contact factory
D245	24.5	192,450	1557.77	7708LTD245 (only available with RF fiber DWDM transmitters)
D250	25	192,500	1557.36	7707EOD250
D255	25.5	192,550	1556.96	7708LTD255 (only available with RF fiber DWDM transmitters)
D260	26	192,600	1556.55	7707EOD260
D265	26.5	192,650	1556.15	7708LTD265 (only available with RF fiber DWDM transmitters)
D270	27	192,700	1555.75	7707EOD270
D275	27.5	192,750	1555.34	7708LTD275 (only available with RF fiber DWDM transmitters)
D280	28	192,800	1554.94	7707EOD280
D285	28.5	192,850	1554.54	7708LTD285 (only available with RF fiber DWDM transmitters)
D290	29	192,900	1554.13	7707EOD290
D295	29.5	192,950	1553.73	7708LTD295 (only available with RF fiber DWDM transmitters)

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### DWDM Wavelengths (continued)

Laser Ordering Number (Dxxx)	ITU Channel Number	Frequency (GHz)	Wavelength (nm)	Transmitter Module (example)
D300	30	193,000	1553.33	7707EOD300
D305	30.5	193,050	1552.93	7708LTD305 (only available with RF fiber DWDM transmitters)
D310	31	193,100	1552.52	7707EOD310
D315	31.5	193,150	1552.12	7708LTD315 (only available with RF fiber DWDM transmitters)
D320	32	193,200	1551.71	7707EOD320
D325	32.5	193,250	1551.32	7708LTD325 (only available with RF fiber DWDM transmitters)
D330	33	193,300	1550.92	7707EOD330
D335	33.5	193,350	1550.52	7708LTD335 (only available with RF fiber DWDM transmitters)
D340	34	193,400	1550.12	7707EOD340
D345	34.5	193,450	1549.72	7708LTD345 (only available with RF fiber DWDM transmitters)
D350	35	193,500	1549.32	7707EOD350
D355	35.5	193,550	1548.91	7708LTD355 (only available with RF fiber DWDM transmitters)
D360	36	193,600	1548.51	7707EOD360
D365	36.5	193,650	1548.11	7708LTD365 (only available with RF fiber DWDM transmitters)
D370	37	193,700	1547.72	7707EOD370
D375	37.5	193,750	1547.32	7708LTD375 (only available with RF fiber DWDM transmitters)
D380	38	193,800	1546.92	7707EOD380
D385	38.5	193,850	1546.52	7708LTD385 (only available with RF fiber DWDM transmitters)
D390	39	193,900	1546.12	7707EOD390
D395	39.5	193,950	1545.72	7708LTD395 (only available with RF fiber DWDM transmitters)
D400	40	194,000	1545.32	7707EOD400

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### DWDM Wavelengths (continued)

Laser Ordering Number (Dxxx)	ITU Channel Number	Frequency (GHz)	Wavelength (nm)	Transmitter Module (example)
D405	40.5	194,050	1544.92	7708LTD405 (only available with RF fiber DWDM transmitters)
D410	41	194,100	1544.53	Contact factory
D415	41.5	194,150	1544.13	7708LTD415 (only available with RF fiber DWDM transmitters)
D420	42	194,200	1543.73	Contact factory
D425	42.5	194,250	1543.33	7708LTD425 (only available with RF fiber DWDM transmitters)
D430	43	194,300	1542.94	Contact factory
D435	43.5	194,350	1542.54	7708LTD435 (only available with RF fiber DWDM transmitters)
D440	44	194,400	1542.14	Contact factory
D445	44.5	194,450	1541.75	7708LTD445 (only available with RF fiber DWDM transmitters)
D450	45	194,500	1541.35	Contact factory
D455	45.5	194,550	1540.95	7708LTD455 (only available with RF fiber DWDM transmitters)
D460	46	194,600	1540.56	Contact factory
D465	46.5	194,650	1540.16	7708LTD465 (only available with RF fiber DWDM transmitters)
D470	47	194,700	1539.77	Contact factory
D475	47.5	194,750	1539.37	7708LTD475 (only available with RF fiber DWDM transmitters)
D480	48	194,800	1538.98	Contact factory
D485	48.5	194,850	1538.58	7708LTD485 (only available with RF fiber DWDM transmitters)
D490	49	194,900	1538.19	Contact factory
D495	49.5	194,950	1537.79	7708LTD495 (only available with RF fiber DWDM transmitters)
D500	50	195,000	1537.40	Contact factory
D505	50.5	195,050	1537.00	7708LTD505 (only available with RF fiber DWDM transmitters)

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## CWDM & DWDM Wavelength Ordering Information



### DWDM Wavelengths (continued)

Laser Ordering Number (Dxxx)	ITU Channel Number	Frequency (GHz)	Wavelength (nm)	Transmitter Module (example)
D510	51	195,100	1536.61	Contact factory
D515	51.5	195,150	1536.22	7708LTD515 (only available with RF fiber DWDM transmitters)
D520	52	195,200	1535.82	Contact factory
D525	52.5	195,250	1535.43	7708LTD525 (only available with RF fiber DWDM transmitters)
D530	53	195,300	1535.04	Contact factory
D535	53.5	195,350	1534.64	7708LTD535 (only available with RF fiber DWDM transmitters)
D540	54	195,400	1534.24	Contact factory
D545	54.5	195,450	1533.86	7708LTD545 (only available with RF fiber DWDM transmitters)
D550	55	195,500	1533.47	Contact factory
D555	55.5	195,550	1533.07	7708LTD555 (only available with RF fiber DWDM transmitters)
D560	56	195,600	1532.68	Contact factory
D565	56.5	195,650	1532.29	7708LTD565 (only available with RF fiber DWDM transmitters)
D570	57	195,700	1531.90	Contact factory
D575	57.5	195,750	1531.51	7708LTD575 (only available with RF fiber DWDM transmitters)
D580	58	195,800	1531.12	Contact factory
D585	58.5	195,850	1530.72	7708LTD585 (only available with RF fiber DWDM transmitters)
D590	59	195,900	1530.33	Contact factory
D595	59.5	195,950	1529.94	7708LTD595 (only available with RF fiber DWDM transmitters)
D600	60	196,000	1529.55	Contact factory
D605	60.5	196,050	1529.16	7708LTD605 (only available with RF fiber DWDM transmitters)

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