

DISTRIBUTED FEEDBACK (DFB) QC LASERS

AdTech Optics DFB-QCL chips are designed and fabricated to handle CW or Pulse operation. Several mounting options available. Please contact our expert engineering staff for inquiries in pricing and availability.

Available DFB Wavelengths*			
WaveNumber	Wavelength (um)	WaveNumber	Wavelength (um)
2265 - 2260	4.41 - 4.42	1413	7.07
2250 - 2246	4.44 - 4.45	1409 - 1405	7.09 - 7.11
2235 - 2231	4.47 - 4.48	1392 - 1391	7.183—7.189
2225 - 2221	4.94 - 4.50	1386 - 1382	7.21 - 7.23
2220 - 2215	4.50 - 4.51	1381 - 1380	7.241—7.246
2210 - 2205	4.52 - 4.53	1379 - 1377	7.25 - 7.26
2205 - 2200	4.53 - 4.54	1373 - 1371	7.28 - 7.29
2195 - 2192	4.55 - 4.56	1321 - 1317	7.57 - 7.59
2181 - 2178	4.58 - 4.59	1309 - 1303	7.63 - 7.67
1951 - 1948	5.12 - 5.13	1299 - 1295	7.69 - 7.72
1938 - 1936	5.160 - 5.165	1290 - 1286	7.75 - 7.77
1928 - 1926	5.18 - 5.19	1280 - 1277	7.81 - 7.83
1917 - 1914	5.21 - 5.22	1277 - 1273	7.83 - 7.85
1697 - 1694	5.89 - 5.90	1269 - 1265	7.88 - 7.90
1696 - 1693	5.89 - 5.90	1111	9.00
1695 - 1693	5.900 - 5.907	1108	9.02
1687 - 1684	5.92 - 5.93	1107 - 1106	9.03 - 9.04
1662 - 1661	6.01 - 6.02	1104 - 1102	9.05 - 9.07
1661 - 1658	6.02 - 6.03	1074	9.31
1655 - 1651	6.04 - 6.05	1071 - 1070	9.33 - 9.34
1653 - 1651	6.050 - 6.057	1069 - 1067	9.35 - 9.37
1417 - 1412	7.05 - 7.08	1056 - 1053	9.47 - 9.49

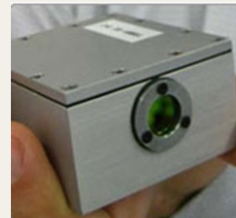
*measured at T=15 °C in pulsed operation, duty cycle < 1%.

Mounting Options:



C-Mount :

- Dim: 6 x 4 x 4 mm



Laboratory Module:

- Includes: Collimating Lens, TEC, Temperature and Moisture Sensor, Connectors.
- Dim: 2.2 x 2.5 x 1 in.

Please feel free to contact us for any further clarification or details you may need.

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