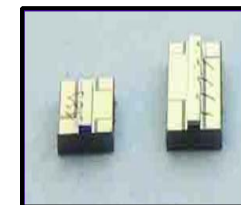
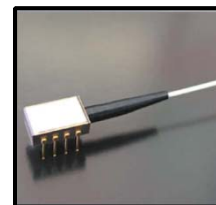
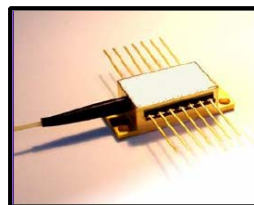


These are single-mode laser diodes that offer high brightness and reliability. They are available as a chip-on-submount, or in two standard TO packages: 5.6 mm and 9 mm. Some are available in Mini-DIL , butterfly and with Fiber Bragg Grating.

Typical applications are:
Telecommunications
Graphics
Cable TV

RPMC Part#	Wavelength (nm)	Spectrum FWHM (nm) max	Operating Power (Po) (mW) max	Operating Current (mA) max	Operating Voltage (V) max	Vertical Far Field (°FWHM)	Parallel Far Field (°FWHM)	Threshold (Ith) (mA) max	Slope Efficiency (W/A) Typ	Storage Temp °C	Operating Temp °C	Package
RAXD-905-C2-100S	905nm+/-5nm	2.0	100	170	2.2	30	10	50	0.9	-40 to 80	-20 to 50	2.1mm sub
RAXD-905-M5-100S	905nm+/-5nm	2.0	100	170	2.2	30	10	50	0.9	-40 to 80	-20 to 50	5.6 mm
RAXD-905-M9-100S	905nm+/-5nm	2.0	100	170	2.2	30	10	50	0.9	-40 to 80	-20 to 50	9 mm
RAXD-915-C2-200S	915nm+/-5nm	2.0	200	300	2.2	30	10	50	0.9	-40 to 80	-20 to 50	2.1mm sub
RAXD-915-M5-200S	915nm+/-5nm	2.0	200	300	2.2	30	10	50	0.9	-40 to 80	-20 to 50	5.6 mm
RAXD-915-M9-200S	915nm+/-5nm	2.0	200	300	2.2	30	10	50	0.9	-40 to 80	-20 to 50	9 mm
RAXD-915-C2-300S	915nm+/-5nm	2.0	300	420	2.2	30	10	50	0.9	-40 to 80	-20 to 50	2.1mm sub
RAXD-915-M9-300S	915nm+/-5nm	2.0	300	420	2.2	30	10	50	0.9	-40 to 80	-20 to 50	9 mm
RAXD-915-BF-200S	915nm+/-5nm	2.0	200	420	2.5	-	-	50	0.63	-40 to 80	-20 to 70	Butterfly
RAXD-940-C2-100S	940nm+/-5nm	2.0	100	180	2.2	32	10	40	0.9	-40 to 80	-20 to 50	2.1mm sub
RAXD-940-M9-100S	940nm+/-5nm	2.0	100	180	2.2	32	10	40	0.9	-40 to 80	-20 to 50	9 mm
RAXD-940-C2-200S	940nm+/-5nm	2.0	200	320	2.2	32	10	40	0.9	-40 to 80	-20 to 50	2.1mm sub
RAXD-940-M9-200S	940nm+/-5nm	2.0	200	320	2.2	32	10	40	0.9	-40 to 80	-20 to 50	9 mm
RAXD-940-C2-300S	940nm+/-5nm	2.0	300	450	2.2	32	10	40	0.9	-40 to 80	-20 to 50	2.1mm sub
RAXD-940-M9-300S	940nm+/-5nm	2.0	300	450	2.2	32	10	40	0.9	-40 to 80	-20 to 50	9 mm
RAXD-980-C2-250S	980nm+/-5nm	2.0	250	340	2.0	30	10	50	0.9	-40 to 80	-20 to 50	2.1mm sub
RAXD-980-M9-250S	980nm+/-5nm	2.0	250	340	2.0	30	10	50	0.9	-40 to 80	-20 to 50	9 mm
RAXD-980-C2-300S	980nm+/-5nm	2.0	300	420	2.0	30	10	50	0.9	-40 to 80	-20 to 50	2.1mm sub
RAXD-980-M9-300S	980nm+/-5nm	2.0	300	420	2.0	30	10	50	0.9	-40 to 80	-20 to 50	9 mm
RAXD-980-C2-300S	980nm+/-5nm	2.0	350	450	2.0	30	10	50	0.9	-40 to 80	-20 to 50	2.1mm sub
RAXD-980-M9-300S	980nm+/-5nm	2.0	350	450	2.0	30	10	50	0.9	-40 to 80	-20 to 50	9 mm
RAXD-980-C3-500S	980nm+/-5nm	2.0	500	850	2.0	30	10	50	0.8	-40 to 80	-20 to 50	3.1mm sub
RAXD-976-MD-100S-FBG	976nm+/-1nm	0.5	100	290	2.3	-	-	45	-	-40 to 80	-0 to 70	Mini-DIL
RAXD-976-MD-150S-FBG	976nm+/-1nm	0.5	150	400	2.4	-	-	45	-	-40 to 80	-0 to 70	Mini-DIL
RAXD-975-BF-220S	975nm+/-5nm	2.0	220	450	2.3	-	-	50	0.71	-40 to 80	-0 to 75	Butterfly
RAXD-975-BH-300S	975nm+/-5nm	2.0	300	580	2.3	-	-	50	0.71	-40 to 80	-0 to 75	Butterfly
RAXD-975-BF-180S-FBG	975nm+/-0.5nm	0.5	180	450	2.3	-	-	50	0.54	-40 to 80	-0 to 75	Butterfly
RAXD-975-BH-250S-FBG	975nm+/-0.5nm	0.5	250	580	2.3	-	-	50	0.54	-40 to 80	-0 to 75	Butterfly

Specifications are subject to change without notice – TE Polarization



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