Ordering information

The EM650 part number has the following structure: EM650-FFFFFF-POW-FIBUM-CON-NA

Valid values for each field are shown below.

Code		①				②							③				④					⑤		
E	M				-							-				-					-			

①	Model	650	651
	Code	14-PIN DFB w/integrated electronics	14-PIN DFB w/integrated electronics, no internal optical isolator

②	Frequency	Frequency in GHz1
	Code	XXXXXX

③	Power	Available at 1310 nm only (PM/SM)	40 mW output	50 mW output	63 mW output	80 mW output	100 mW output
	Code	10/15[2]	40	50	63	80	100

④	Fiber	Single-mode fiber, 250 um buffer	Single-mode fiber, 900 um loose buffer	PM fiber, 250 um buffer	PM fiber, 900 um loose buffer
	Code	SM250	SM900	PM250	PM900

⑤	Connector	FC/APC	SC/APC
	Code	FCA	SCA

1 Standard frequencies range from 192.100 THz to 196.000 THz in increments of 100 GHz, with other frequencies available upon request. 1310 nm devices are 228.849 THz with a 1.75 THz tolerance.

2 1310 nm lasers with PM fiber outputs are only available in 10 mW versions.

As part of our policy of continuous product improvement, we reserve the right to change specifications at any time.