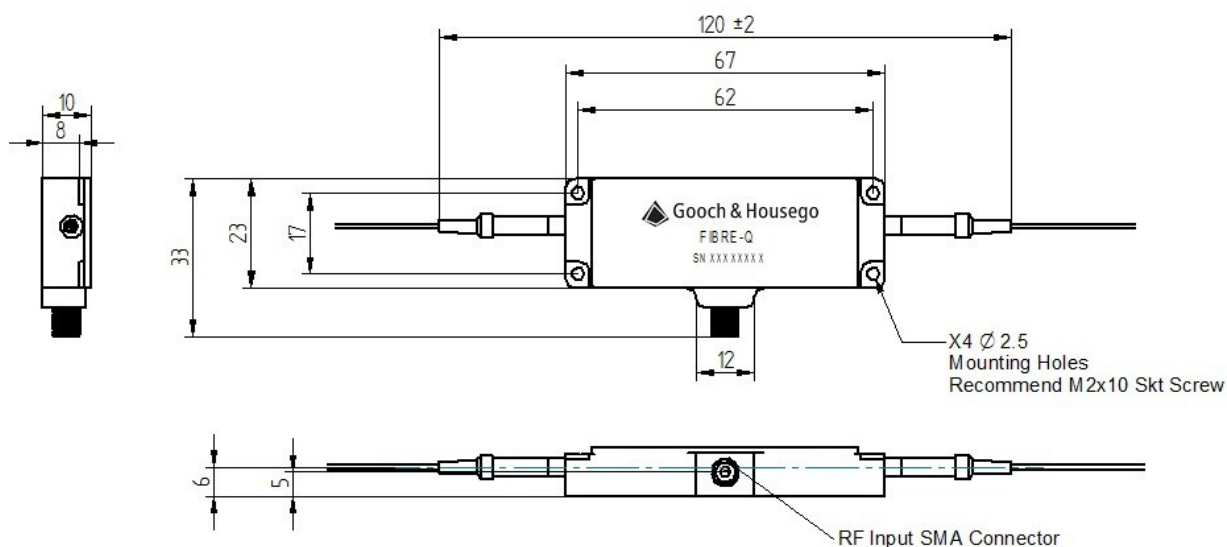


Product Specification

Product Description:	Fibre Q
Customer:	-
Item #:	30169971
Model #:	SFO1915-T-M200-0.1C2G-3-F2P
Revision #:	03
Customer Part #:	-
Latest Revision Date:	31-01-2013

Revision History:

Date	Revision #	Author	Change
19-04-2011	01	Tim Matthews	Initial release
14-10-2011	02	Tom Sturges	Remove sleeving colour
31-01-2013	03	Mia Swain	Maximum RF power amended to 2.5W



General Tolerance : ± 1mm

Parameter	Unit	Min	Max	Typical	Comments
Interaction material:	-	-	-	-	Tellurium Dioxide
Wavelength:	nm	1030	1090	1060	Other wavelengths available on request
Average optical power handling:	W	-	1	-	
Peak (pulse) optical power handling:	kW	-	1	-	Dependent on pulse width
Insertion loss:	dB	-	4	3.5	
Polarisation extinction ratio	dB	18	-	20	
Extinction ratio (1 st order on / off)	dB	45	-	-	
Return Loss (RF ON / RF OFF)	dB	40	-	-	
Rise-time / fall-time (10% - 90%):	ns	-	10	-	
Frequency:	MHz	-	-	200	
VSWR:	-	-	1.5:1	-	
Input impedance:	Ω	-	-	50	
RF power:	W	-	2.5	-	Absolute maximum rating. Higher power will cause damage.
Frequency shift:	MHz	-	-	200	Upshift
Fibre type:	-	-	-	-	Fujikura PM980 (SM98-PS-U25A)
Fibre Length	Meters	1.5	-	-	900 μ m PVDF sleeving
Fibre termination:	-	-	-	-	FC/APC slow axis aligned

Comments:

- High power absorption not required

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