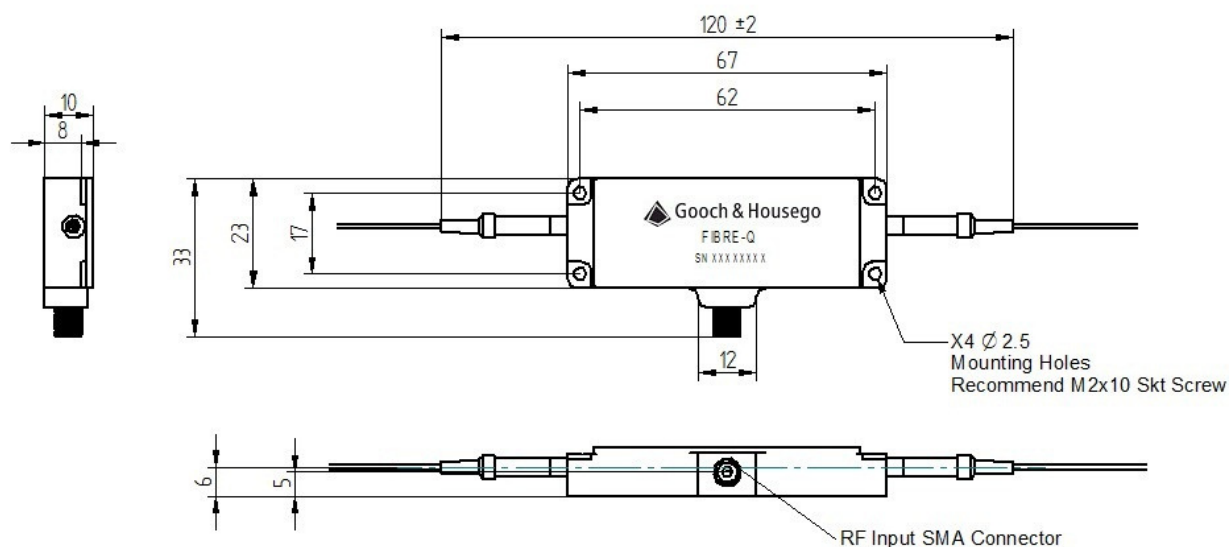


## Product Specification

Product Description:	<b>Fibre Q</b>
Customer:	
Item #:	30171589
Model #:	SFO2533-T-M159-0.4C2G-3-F2S
Revision #:	0G
Customer Part #:	-
Latest Revision Date:	21-11- 2011

## Revision History:

Date	Revision #	Author	Change
21-11-2011	01	Mia Swain	Initial release
<del>21-11-2011</del>	<del>01</del>	<del>Mia Swain</del>	<del>Initial release</del>



Parameter	Unit	Min	Max	Typical	Comments
Interaction material:	-	-	-	-	Tellurium Dioxide
Wavelength:	nm	-	-	1064	
Average optical power handling:	W	-	1	-	
Peak (pulse) optical power handling:	kW	-	1	-	Dependent on pulse width
Insertion loss:	dB	-	2	-	
Polarisation Dependant Loss (RF-ON):	dB	-	0.5	0.2	
Extinction ratio (1 <sup>st</sup> order on / off)	dB	50	-	-	
Return Loss (RF ON / RF OFF)	dB	40	-	-	
Rise-time / fall-time: (10% - 90%)	ns	-	-	30	
Frequency:	Mhz	-	-	<b>159</b>	
VSWR:		-	1.2:1	-	
Input impedance:	$\Omega$	-	-	50	
RF power:	W		2		Absolute maximum rating. Higher power will cause damage.
Frequency shift:	MHz	-	-	159	Downshift
Fibre type:		-	-	-	HI1060
Fibre Length	Meters	-	-	1.5	900 m PVDF sleeving
Fibre termination:		-	-	-	FC/APC connectors

**Comments:**