

1550/2050nm# 6 =+X ~ +6V 8 ~ L ö @ ~ &

x ñ yF

6 =+X ~ + y4Ö6V 8 ~ L ö @ ~ & _L ö @ # 6 =+X ~ ¼ y4Ö6V 8 ~ ¼65 İ7-, ' ~ & È)6V 8 ' y#%#- y, ' < &)
 ' yF > | 6 y È5 '3W È8²4Ö @ \ È8²-10³L\$, ' H&é Ä Ä+X ¼ y4Ö%δ y ~ È y4Ö n W ~ È y4Ö P O1yN¶ Ä

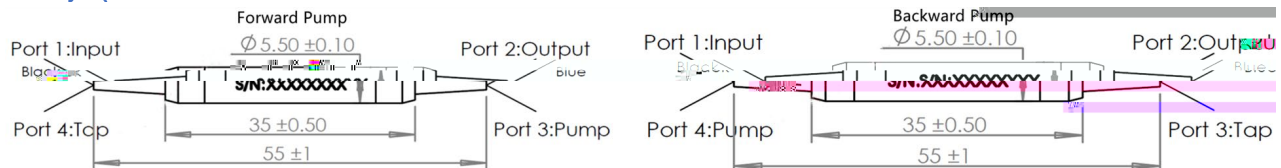
#ÄAz?°	-•D)g‡&à
~ ••6G	y4Ö%δ y ~ / y4Ö n W ~
Q LÄ/ë Ö	yFJ N¶
5 '3W È M•WQ	%δ yM'Eî

x ñ 7 7

ò	... }	l
] ó# K ⁻	nm	1950/ 2000/ 2050
'# K ⁻ 93 \$	nm	±4 0
'1 •Äm ax Ä	dB	1.8
Tap 1 6 y"	%	1-50 F9
Tap 1 6 •6G	dB	1%(19.5~22), 5%(13.5 ~ 16.0)
VDM LÄ/ë	Signal channel	dB
Ö Ämin Ä	Pumpchannel	dB
#%#-# K ⁻ 93 \$	nm	1520- 1590
••6G ÄP umpto CommoÄ	dB	01
•_-(£ •6G	dB	0.1
# •6G Ämin Ä	dB	50
- İ)-(CW)	W	0.5, 2, 3, 10
l İ)-	KW	010@s
y4Ö2« »		Pump SMF-28e F !³ xC ommon and tap SM1950 F !³
ù È	N	5
1>δ j (mm	Ø5.5 x L35(<5W), 60x12x8(>5W)
œ\$Y Ö		-5~ +70
Ø ^\$Y Ö		-40~ +85

#(\$Y)B³ X 25 x : ž = [Ö d, ² İ ð Ö d, ••6G İ ð 0.3dB, •L} ~ 5dBÄ

1>δ j (



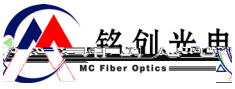
PS:!" A#%#- È '# K⁻ _ • _ £ x ý A #%#- È '# K⁻ _ • _-(£

F9 » Ý

	7	8	9	:	;	<	=	>	?
MCV	œ# K ⁻	İ)- W ?	İ)- 2« »	Tap 1 6 y	#%#- é ?	y4Ö2« »	n4ÖK Ö		
TH		10-10W				0			

F9 » ð63 MCV#F5505-00-G-01-F-S1-10-L-FA

6 =+X ~ + 6V 8 ~ L ö @ ~ & È œ# K⁻ j 1550/2050nmF 5 y ~ İ)- 300mW, Tap 6 y 1%!
 SM1950y4ÖK Ö 1 2È È900um‡1Ñ, F Ö d2« » j FC/APCÄ



²M0?± ¶@ B 4ö ŸB' > A K0 ^ ê ^6,,3+ È A 9 +%o 7 7 AÖ6< =N' xFJ. , ' s Y Ä