1550/1950nm • # 6 =+X ˜ +6V 8 ˜ Lö @ ˜ &

× ñ ÿF

•# 6 =+X ˜+ y4Ô6V 8 ˜Lö @ ˜ & _Lö @# 6 =+X ˜ ¼ y4Ô6V 8 ˜ ¼65 Ï7-,´ ˜ & È)6V 8 ' y#%#– y,´ < &) ' yF >| 6 y È5 ´3W È8²4Ö @ \ È8²-10ªL$,´ H&é Ä Ä+X ¾ y4Ô%ð y ˜ È y4Ô n W ˜ È y4Ô P O1yN¶ Ä

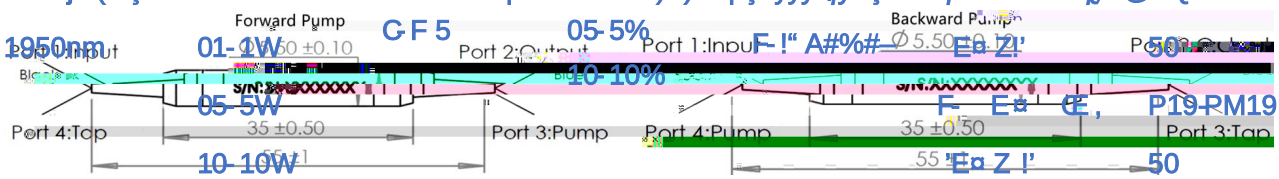
¨#ÂAz?º	-•D)g‡&à
~ ••6G	y4Ô%ð y ˜/ y4Ô n W ˜
Q LÄ/ë Ö	yFJ N¶
5 ´3W È M• WQ	%ð yM'Eî

× ñ 7 7

ò		... }	I
] ó# K¯		nm	1950
'# K¯93 $		nm	±40
'1 • Äm ax Å		dB	1.0
Tap 1 6 y"		%	1- 50 F9
Tap 1 6 •6G		dB	1% (19.5~22), 5% (13.5 ~ 16.0)
WDM L Ä / ë Ö Ämin Å	Si gnal channel	dB	25
	Pumpchannel	dB	12
#%#–# K¯93 $		nm	1520-1590
• ••6G ÄP umpto CommoÅ		dB	00. 6
#¸ y"		dB	18(Type B),20(Type F)
# •6G Ämin Å		dB	50
¯ Ï)·(CW)		W	86t337F356 0.72 re f 541.237F356 0<0E04 0.72 rf4 f 541.237F356 0<0E0.12, 2,.52 0 Td [(18(
l Ï)·		KW	010@ns
y4Ô2« »			PumpPM1550 F ¦ ³ ×C ommon and tap PM1950 F ¦ ³
ù Ë		N	5
1>õ j (		mm	Ø5.5 x L3 5(<5W), 60x12x8(>5W)
Œ$Y Ö			- 5~ +70
Ø ^$Y Ö			- 40~ +85

#{$Y)ß ³ X 25 × : ž = [Õ d, ² Î Ð Õ d, • ••6G Î Ð 0.3 dB¸ #¸ y" L} ~ 2dB¸ •L} ~ 5dBÄ

1>õ j ±5(6/6 t™ÐÝ 300 nW T 25 P 79 ê /Span 01- 10 10 08- 0.8m



1950nm 01- 1W C- F 5 05- 5% F- !“ A#%#– E¤ Z!’ 50 10- 1.0 m

10- 10% 15- 1.5m

05- 5W F– E¤ Œ¸ P19-PM19 S- ¦ ³

10- 10W E¤ Z !’ 50

PS:!“ A#%#– È '# K¯ _ • _ £ × ý A #%#– È '# ‰ #%#– Èa* ÓÐ

B- üE¤ Œ

F9 » ò63 MCHWTF-5595-00-C-01-B-F-P15/P19-10-L-FA

•# 6 =+X ˜+ 6V 8 ˜Lö @ ˜ & È Œ# K¯ j 1550/1950nm¸F 5 y¯ Ï)· 300mW,Tap 6 y 1%,ý A#%#– È 'E¤

Œ È E¤ Z!’ È#%#–1 PM1550 y4Ô È ¦ ‰1 PM1950 y4Ô È y4ÔK¯ Ö1 2£ È900um‡1Ñ ÈF Õ d2« » j FC/APC Ä

²M0?± ¶@ B 4ö ŸB' > A K0 ^ ê ˆ6„3+ È A 9 +‰ 7 7 AÒ6< =N´ xFJ. ,´ s Y Ä