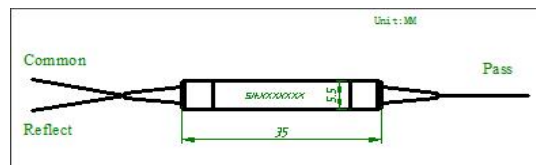


## High Power 3 Port Raman Amplifier WDM

**Specifications:**

Parameter	Value					
Pass wavelength (nm)	1420-1431.5	1425-1490	1460-1490	1470-1478.5	1428-1448	1486-1498
Reflection Wavelength (nm)	1436.5-1450	1500-1575	1426-1446	1483.5-1490	1460-1483	1450-1475
Pass wavelength (nm)	1415-1455	1443-1445	1441-1447	1480-1505	1410-1465	1447-1455
Reflection Wavelength (nm)	1500-1565	1416-1418	1405-1435	1440-1475	1500 – 1565	1415-1445
Pass wavelength (nm)	1410-1444	T1448.5 - 1449.5	1435-1447	1410-1439	1460-1470	1417-1470
Reflection Wavelength (nm)	1448-1465	1451.5 - 1452.5	1405-1425	1448-1465	1420-1450	1526-1568
Pass wavelength (nm)	1417-1470	1415-1490				
Reflection Wavelength (nm)	1500-1568	1500-1575				
Pass insertion Loss (dB)	$\leq 0.7$					
Reflection Insertion Loss (dB)	$\leq 0.4$					
Pass Channel Isolation (dB)	$\geq 30$					
Reflection Isolation (dB)	$\geq 15$					
Channel Flatness (dB)	$\leq 0.3$					
Directivity (dB)	$\geq 55$					
Return Loss (dB)	$\geq 50$					
PDL (dB)	$\leq 0.1$					
Wavelength Thermal Stability (nm/°C)	$\leq 0.003$					
Insertion Loss Thermal Stability(dB/°C)	$\leq 0.005$					
Power Handling (W)	$\leq 2.5$					
Fiber Type	SMF-28e for all ports					
Operating Temperature (°C)	0 ~ +70					
Storage Temperature(°C)	-40 ~ +85					
Dimensions (mm)	5.5*35mm					

**Packing Dimensions:**


**Ordering Information:**

HPFW DM	Port	Pass/Reflect Wavelength	Package Type	Pigtail Type	Length	Connector	Customer
	1=1x2	9015=T1415-1490R1505-1575 3114=T1420-1431.5R1436.5-1450 9014=T1460-1490R1426-1446 7814=T1470-1478.7R1483.5-1490 4814=T1428-1448R1460-1483 7586=T1486-1498R1450-1475 5515=T1415-1455R1500-1565 4516=T1443-1445R 1416-1418 4705=T1441-1447R1405-1435 8075=T1480-1505/R1440-1475 6500=T1410-1465R1500-1565 3541=T1441-1447R1405-1435 nm 4448=T1410-1444 R1448-1465 nm 4951=T1448.5 - 1449.5 R1451.5- 1452.5 nm 4745=T1447-1455R1415-1445 2535=T1435-1447R1405-1425 3948=T1410-1439R1448-1465 5060=T1460-1470R1420-1450 7026=T1417-1470R1526-1568 7000=T1417-1470R1500-1568 9000=T1415-1490R1500-1575	1=P1(5.5*35)	1=250um bare fiber 2=900um loose tube	H=0.5m 8=0.8m 1=1.0m  S=Specify	0=None 1=FC/UPC 2=FC/APC 3=SC/APC 4=SC/UPC 5=MU 6=LC/UPC 7=LC/APC S=Specify	XXXX